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WM. ELLIOTT & SONS

42 VESEY ST., NEW YORK

Economic and Systematic Botany
Economic Collections
Rec'd JUL 17 1916
Answered

SEEDS

FAMOUS OVER SEVENTY YEARS

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SWEET ALYSSUM "LILAC QUEEN"

Distinct, new variety of the annual Sweet Alyssum, with pure lilac flowers. The plants are of dwarf, compact, upright growth and resemble, when in full bloom, a tiny Candytuft. Equally as useful for carpet-bedding. **Pkt. 15c.**

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New annual species introduced from China. Of extremely vigorous growth, this new plant forms elegant and very regularly branched pyramids 3½ to 5 feet in height, resembling in aspect a small Fir tree. The color of the fine foliage is a rich, dark green; flowers inconspicuous. To be recommended as single specimens on lawns or for groups of foliage plants. **Pkt. 20c.**

ASTER PERFECTION WHITE

We consider this the finest midseason upright Aster in cultivation. The plants are extremely vigorous, with unusually broad, dark green leaves and stout stems. They carry about twelve large flowers on long stems free from side branches. **Pkt. 25c., 2 for 40c.**

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These magnificent flowers are more double and more Chrysanthemum-like than those of the original Lavender Pink Rochester. The long, narrow petals fall over one another in a charming cascade of color, forming a wonderfully shaggy mass that cannot be equalled for richness of effect. In addition to their great diameter they have a most remarkable thickness, making them truly massive. Vick's Lavender Rochester is an exquisite shade of clear light lavender. Vick's Purple Rochester is a rich shade of deep purple. **Pkts., either color, each 20c., 2 for 35c.**

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Identical with the well-known Violet King in every respect except the color, which is a pleasing shade of deep lavender. **Pkt. 25c., 2 for 40c.**

CENTAUREA MOSCHATA ROSEA

Charming new variety of the hardy annual Sweet Sultan, about 2½ to 3 feet in height. The color of the flowers is in opening a very delicate rosy white, with light pink stamens and style, changing into a tender rosy pink later on. Excellent for cutting. **Pkt. 15c.**

CHRYSANTHEMUM, SINGLE WELLS' NEW EARLY FLOWERING

A remarkable new race of single Chrysanthemums, flowering abundantly the first year from seed; equal to the best named sorts. Sow early in March in a box in the house or hotbed and plant out early in May, 18 inches apart. These plants will flower from July till frost. **Pkt. 15c.**

CLARKIA ELEGANS FL. PL. APPLEBLOSSOM

Very delicate tint of this favorite hardy annual so useful either for cutting purposes or for pot culture. Flowers perfectly double. **Pkt. 15c.**

CHRYSANTHEMUM LEUCANTHEMUM SECUNDUM
"JUNE MARGUERITE"

The plant of this new introduction reaches the height of about 3 feet, profusely producing its pretty, long-stemmed flowers. The latter are much larger and more elegant than those of the Spring Marguerite. Its flowerets being loose and somewhat ray-like and not so closely set, give the whole flower a most graceful and winning appearance. **Pkt. 15c.**

CYPERUS ADENOPHORUS

Extremely ornamental Cyperus from Brazil. When sown early, the seedlings will form well garnished plants with gracefully bent, linear-lanceolate, dark green foliage, above which the elegant panicles of light green flower spikes appear. The latter are composed of a great number of spikelets. Effective and very decorative plant for the greenhouse or conservatory or for the open ground during Summer time. **Pkt. 25c.**

DIMORPHOTHECA SINUATA

Equally useful and of the same easy culture as the Dimorphotheca aurantiaca, this new South African species distinguishes itself essentially by the singularly pretty color of its flowers. They are 2½ to 2¾ inches across and show a uniform, clear, satiny buff or light chamois coloring with a bluish disk, when fully open in sunshine; the reverse of the petals is purplish red. This rare coloring is quite distinct and new. The plants are 12 to 15 inches high and form regularly branched bushes, densely covered with numerous flowers. Novelty of great merit. **Pkt. 20c.**

GODETIA GRANDIFLORA CATTLEYA

Plants compact, about 1 foot high, flowers large, well shaped, of a pure Syringa-bluish color, with silvery satin glow. Very pretty and extremely effective variety. **Pkt. 20c.**

LARKSPUR NEWPORT SCARLET

Can be treated either as an annual or biennial. Seed should be sown as soon as the ground can be worked, for early flowering in July. As it does not stand transplanting well the seed should be sown where the plants are intended to flower. **Pkt. 10c.**

Artemisia saccorum viridis

NIGELLA MISS JEKYLL

A beautiful and attractive long-stemmed variety of the popularly-known Love-in-a-Mist. The flowers are double and of a clear Cornflower blue, prettily set in slender, elegant foliage. The plants grow 18 inches high and are of easy culture. **Pkt. 10c.**

PAPAVER SOMNIFERUM FRINGED "HANSA POPPY"

The flowers of this new Poppy have a pure white ground color, passing toward the finely slitted edge to a deep crimson. The single fringed Poppy is one of our prettiest and most favored annuals owing to the fact that every amateur can easily grow it without any experience. **Pkt. 10c.**

PAPAVER PÆONIFLORUM PEACH PINK

Single Peony-flowered annual Poppy, with large, rosy-peach flowers turning to salmon rose. Each petal is marked at the base with a conspicuous steel-blue spot. **Pkt. 20c.**

PETUNIA HYBRIDA NANA ERECTA CARNEA

Dwarf, compact-growing and extremely free-flowering Petunia; very useful for ribboning or carpet-bedding; flowers pure flesh color. **Pkt. 25c.**

PYRETHRUM ROSEUM HYBRIDUM GRANDIFLORUM

COMET-FLOWERED

A selection of hardy, perennial Pyrethrums producing large, single and semi-double flowers with curly and twisted petals; varying in all shades from white to deep red. **Pkt. 20c.**

RICINUS LACINIATUS

Distinct new variety of Castor-Oil Bean of medium height, with light green, deeply cut foliage, the elegantly narrow lobes being divided nearly to the stalk. The appearance of the whole plant is very graceful. **Pkt. 25c.**

Larkspur, Newport Scarlet

Pyrethrum roseum hybridum grandiflorum

SALVIA BEDMAN'S OSTRICH PLUME

The most beautiful of all Salvias of recent introduction. The habit of the bush resembles that of the Salvia Splendens type. This Salvia produces a plume; one plume alone is a bouquet in itself. The bush is well covered with these plumes. The color the brightest of scarlet, much more so than the other scarlet Salvias, which adds much to the beauty of the flower. **Pkt. 50c.**

SCHIZANTHUS WISETONENSIS BUTTERFLY, or FRINGED FLOWER

This variety is now largely used as a pot plant for the house or conservatory. It is remarkably free flowering and presents a beautiful appearance with its myriads of blooms, the ground color of which is white, dotted with delicate rose, with a large spot on the upper lip, varying in shade between golden yellow, carmine, rose and light brown. **Pkt. 25c.**

SCHIZANTHUS WISETONENSIS ALBUS BRIDAL VEIL

New constant variety gained by selection out of Schizanthus Wisetonensis. It grows about 16 inches high, and the bushes are literally covered with large, round, snow-white flowers. Especially valuable for pot culture. **Pkt. 25c.**

SUNFLOWER, CHRYSANTHEMUM-FLOWERED

Rich, golden yellow flowers, perfectly double, resembling a Chrysanthemum or Aster; 7 feet. **Pkt. 10c.**

VIOLA TRICOLOR MAXIMA HIEMALIS

NEW WINTER-BLOOMING, LARGE-FLOWERED PANSIES

These Pansies are never touched by the hardest frost and produce their flowers 4 to 6 weeks earlier than any variety of the Pansies hitherto cultivated. On account of this extraordinary early blooming time, these Pansies are of great value. **Best mixture, pkt. 20c.**

VISCARIA OCULATA NANA COMPACTA

New dwarf, compact-growing class, 8 to 9 inches high, forming round, uniform bushes literally covered with large flowers ranging in all shades of blue, red and white. Worthy to be recommended on account of its great abundance and continuity of bloom. **Pkt. 20c.**

SPECIALTIES IN VEGETABLE SEEDS

BEAN, BUSH—Black Valentine

This popular Bean is undoubtedly the finest string variety for table use. The pods are round, very fleshy and stringless. **Pt. 35c., qt. 60c.**

BEAN, BUSH—Green Flageolet Wonder of France

This excellent Forcing Bean is of dwarf, compact habit, exceedingly prolific and very early. The pods are long and fleshy, very tender and of excellent flavor. **Pt. 40c., qt. 75c.**

BUSH LIMA—"Fordhook"

Fordhook has proved to be the best Bush Lima ever offered. The bushes average 20 to 30 inches in height and from 20 to 24 inches across, never becoming prostrate or running. The pods measure from 4 to 5 inches long, 1 to 1¼ inches wide and about ¾ of an inch thick, and contain an average of 4 to 5 large beans of excellent quality. **Pt. 35c., qt. 60c.**

BEAN, POLE—Golden Cluster Wax

Pods a beautiful golden-yellow color; of large size, averaging from 7 to 8 inches long and ¾ inch in width. Fleshy, absolutely stringless and very brittle, while the flavor is delicious. **Pt. 20c., qt. 40c.**

BRUSSELS SPROUTS—"Evesham Early Giant"

This is without doubt the most magnificent Sprout that has ever been offered. It is of medium height. Very early, and the stem is closely packed with very large, solid sprouts. **Pkt. 20c.**

BEET—"The Cooper Taber"

The best of the round, deep crimson varieties; early, clean growing, with a small mousetail root, and of the most excellent flavor. **Oz. 20c., ¼ lb. 60c.**

BEET—Columbia

A round, smooth-skinned variety, with deep red flesh; very early, and of finest quality. One of the most satisfactory to grow. **Pkt. 5c., oz. 15c., ¼ lb. 40c.**

CABBAGE—Selected Early Jersey Wakefield

The standard early variety; conical in shape; medium-sized heads; very solid; few outside leaves. **Pkt. 10c., oz. 30c., ¼ lb. 75c.**

CABBAGE—Holland, or Danish Ballhead

Medium size, with few outer leaves, admitting of close planting; tender, crisp and solid; of remarkable weight for its size and of extraordinary long-keeping qualities. **Pkt. 10c., oz. 25c., ¼ lb. 75c.**

CARROTS—Earliest French Forcing

Earliest of all varieties, and especially adapted for forcing; delicate, fine grained, and remarkably fine flavored. **Pkt. 10c., oz. 25c., ¼ lb. 75c.**

CARROTS—Half Long Carentan

A half-long, stump-rooted variety of fine quality and perfect shape; skin smooth, flesh red and free from core or heart, and tender. **Pkt. 5c., oz. 20c., ¼ lb. 60c.**

CAULIFLOWER—Elliott's Early Snowball

An extremely early, dwarf variety, producing magnificent white heads of the finest quality. The standard variety for general use. **Pkt. 25c., ¼ oz. 75c.**

CELERY—Golden Self-Blanching

Of the White Plume type; a rich, golden-yellow color, crisp, tender and of fine flavor; keeps well. French grown. **Pkt. 20c., oz. $1.25.**

CELERY—"Wrench's Nottingham Red"

This is a carefully selected stock which we can highly recommend for its delicious crispness and sweet, nutty flavor. **Pkt. 10c., oz. 50c.**

CORN, SWEET—Golden Bantam

The stalks are dwarf and sturdy in habit. The ears are 5 to 7 inches long, with golden-yellow grains of excellent quality and flavor. **Pt. 15c., qt. 30c., pk. $1.75.**

CORN, SWEET—Country Gentleman

The sweetest and most tender of all Sweet Corn; ears short, cob small, and the kernels pearly white, and irregularly crowded together on the cob. **Pt. 15c., qt. 30c., pk. $1.75.**

ENDIVE BATAVIAN—"Autumn Giant"

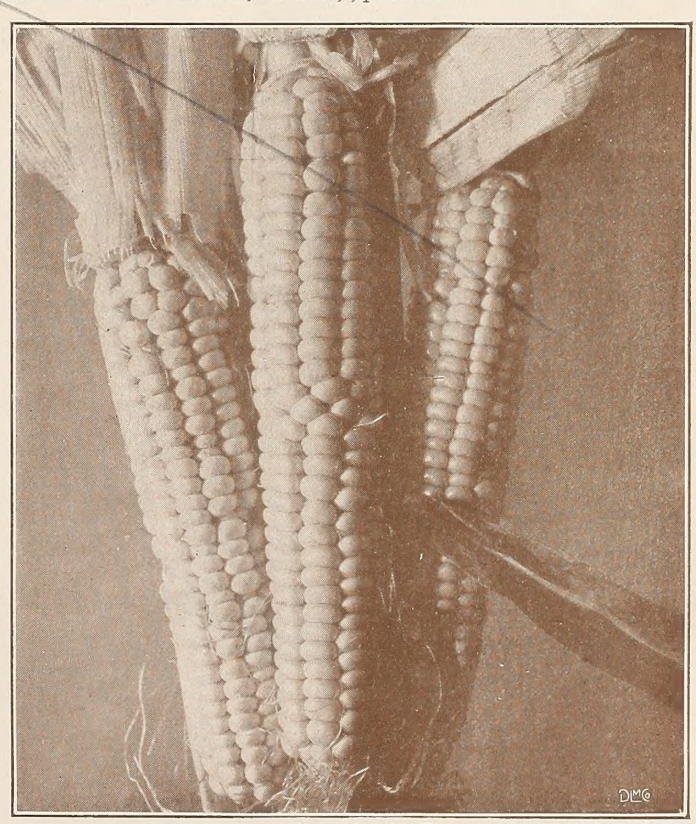
In size and quality this Endive is far in advance of any strain of Batavian yet offered. It is really *a giant*, forming magnificent heads which are of a most pleasing color. The large, full heart blanches quite easily by any of the methods usually employed. **Pkt. 10c., oz. 25c.**

LETTUCE—Elliott's Hothouse

This is the best variety for growing under glass; forms a large-sized head with a good, solid heart, which is not liable to rot; delicately crisp, tender and fine flavored; combines all the qualities to make it the best Lettuce that can be grown. **Pkt. 5c., oz. 30c., ¼ lb. $1.00.**

LETTUCE—May King

This grand Lettuce is of great value and rapidly becoming a great favorite. The inner leaves are of a rich golden-yellow color and have a particularly rich and delicate flavor. Undoubtedly one of the best head Lettuces. **Pkt. 5c., oz. 20c., ¼ lb. 50c.**



Sweet Corn, Golden Bantam

LETTUCE, CABBAGE—"Waite's Summer"

The *beau ideal* of a Summer Lettuce. Large, long-standing, crisp and sweet, and of a pleasing color. Invaluable for hot climates. **Pkt. 10c., oz. 40c.**

LETTUCE, COS—"Prince of Wales"

An extremely valuable, self-folding variety, strongly recommended. **Pkt. 10c., oz. 40c.**

WATERMELON—"Tom Watson"

Tom Watson produces Melons 18 to 24 inches long by 10 to 12 inches in diameter, and weighing from 50 to 60 pounds; the dark green rind is tough but thin and easily withstands shipment. The deep red flesh extends to within three-quarters of an inch of the green rind, is crisp, melting and of finest flavor. **Pkt. 5c., oz. 15c.**

ONION—Ailsa Craig

Handsome, globular variety with pale, straw-colored skin and excellent quality; grown largely for exhibition purposes. **Pkt. 10c., oz. 40c., ¼ lb. $1.25.**

PARSLEY—Elliott's Emerald Evergreen

Distinct, handsome, bright green, finely cut and very curled, moss-like leaves. Plant of dwarf habit, productive and unsurpassed for private use. **Pkt. 5c., oz. 15c.**

PEAS, GARDEN—The Harvester (New)

Is a double-podded Pea, bearing at the top of the vine. Pods run from 3½ to 4½ inches in length and are wide. The seed is large, and there are from six to ten peas in a pod. Pod and vine are dark green in color and the peas when ready for the table are very large and dark green. They are delicious in flavor and very tender. Although not in the earliest class by any means, it is not a very late variety, being about ten days later than Nott's Excelsior. The plant is so sturdy and of such strong vitality it resists sunburn better than any other variety grown. **Pt. 25c., qt. 50c.**

PEAS, GARDEN—Everbearing

A continuous bearing variety, which gives it especial value for late Summer and Autumn use. It has a remarkable branching habit, frequently throwing as many as ten stalks from a single root, on account of which it may be successfully grown without brush. Produces large pods, well filled with peas of excellent quality. 2 feet. **Pt. 15c., qt. 30c., pk. $1.75.**

PEAS, GARDEN—Telephone

This remarkable Pea is a week earlier than Champion of England. Pods 5 to 7 inches in length, containing from eight to twelve peas of unequaled flavor. 3 feet. **Pt. 20c., qt. 40c., pk. $2.50.**

PEPPER—Celestial

A Chinese variety. Useful as well as ornamental plant. Sets its fruit early, and continues until frost; bright scarlet fruit when fully grown. Makes a plant of striking beauty. **Pkt. 5c., oz. 25c., ¼ lb. 75c.**

RADISH—Icicle (Improved)

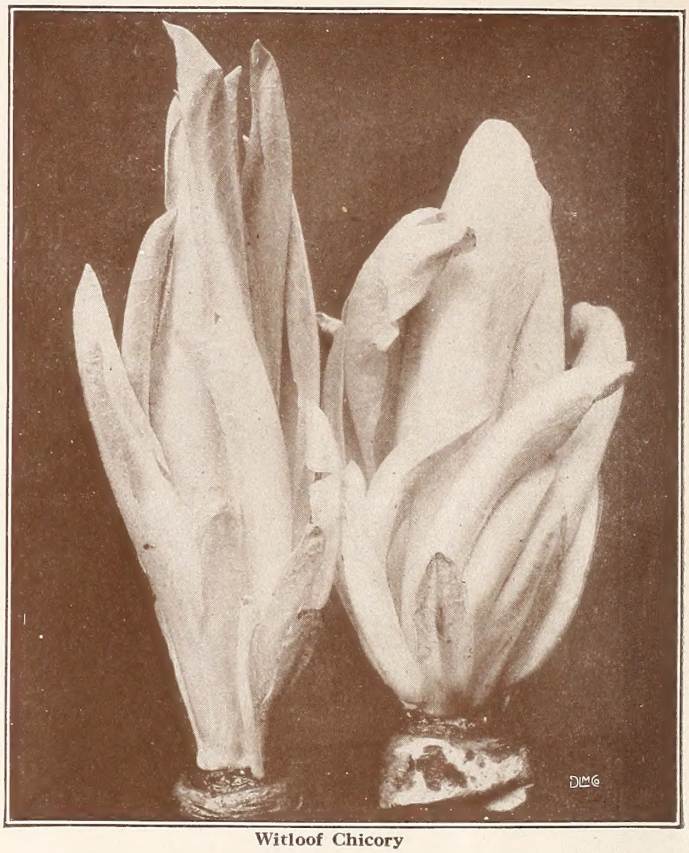
Exceptionally well named on account of its long, thin root, which is almost transparent. Adapted for forcing, and especially for Summer outdoor sowing. The top is very short. **Pkt. 5c., oz. 10c., ¼ lb. 25c.**

RADISH—"Cooper's Sparkler"

This quite distinct variety has entirely superseded all the strains of white-tipped Radishes now in cultivation. The color is a rich carmine scarlet, with a very large tip of the purest white. **Oz. 15c., ¼ lb. 50c.**

SPINACH—Bloomsdale Improved Strain

The most popular Savoy-leaved Spinach grown. Our improved strain is a large yielder and perfect in form of leaf, etc.; excellent for sowing under glass, also for early Spring and Fall use outdoors. **Oz. 10c., ¼ lb. 15c., lb. 35c.**



Witloof Chicory

SPINACH—New Zealand

Very useful to supply the place of the ordinary Spinach during the hottest months of the year. The seed should be sown in May, and transplanted 2 x 3 feet. **Oz. 10c., ¼ lb. 30c., lb. 80c.**

WITLOOF CHICORY

Esteemed as a salad plant. Spring-sown seeds produce long Parsnip-like roots by Fall, when they are taken up, the leaves cut off and the roots then trenched and covered with soil 8 inches over the crowns. Over this is placed a 2-foot layer of fresh manure, which induces a new growth of blanched leaves, folded in the form of Cos Lettuce. These are removed as required during the Winter, and eaten raw as salad. **Pkt. 5c., oz. 20c., ¼ lb. 60c.**

TOMATO—Elliott's Nonesuch

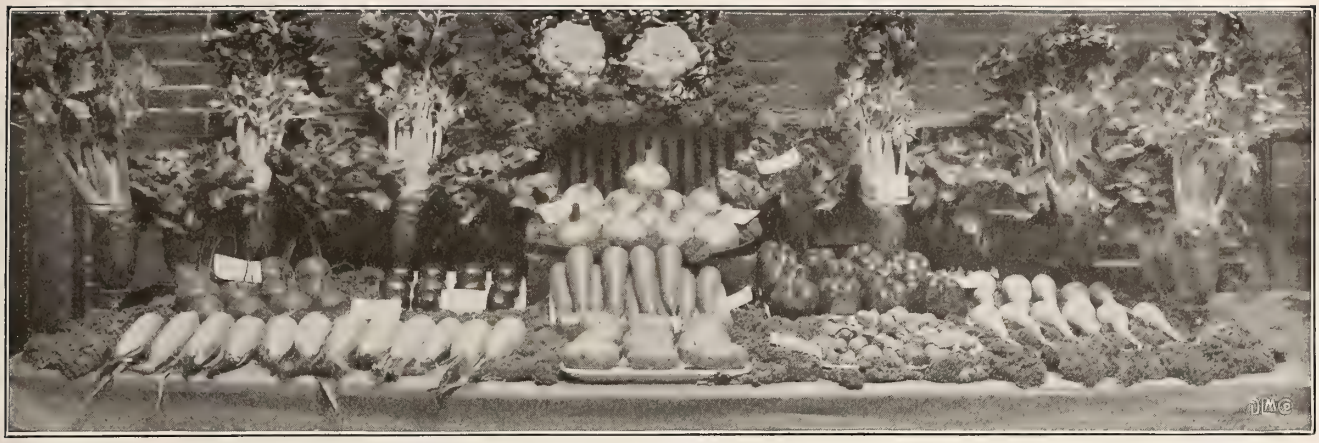
One of the earliest Tomatoes grown. The fruit is of a large size, solid and of a wonderful bright red color. An enormous bearer with remarkably few seeds. The finest Tomato on the market. **Pkt. 25c.**
Pot grown plants, ready May 1st, **50c. per doz.**

TOMATO—Stirling Castle

A variety distinct from all others. Does not bear large fruits, but forces admirably; is of excellent flavor and contains very few seeds. The fruits are borne in clusters, are round and absolutely smooth, and of a reddish-scarlet color. **Pkt. 10c., oz. 40c.**

TOMATO—Early Ruby

The earliest large Tomato grown; of good form, rich crimson color; one of the leading market sorts. **Pkt. 5c., oz. 25c.**



WM. ELLIOTT & SONS' RELIABLE VEGETABLE SEEDS

We desire to call the particular attention of our friends and patrons to the following list of Vegetable Seeds, which will be found to embrace all the leading and most popular varieties in cultivation, including all novelties of merit.

ARTICHOKE

Artichaut. *Alcachofa.* Artischocke.

One ounce will sow 100 feet of row, and produce about 500 plants.

A deep, rich sandy loam is best adapted for this plant. The seed should be sown thinly in drills 1½ inches deep and 1 foot apart. When large enough, transplant to permanent rows 3 feet apart, allowing 2 feet between the plants. They reach maturity the second year, and in the northern States should be protected in Winter by a covering of leaves or coarse manure. A bed will continue in bearing for several years.

Improved Large Green Globe. Heads large, fleshy, and of rich flavor. Pkt. 10c., oz. 40c., lb. $4.50.

Jerusalem. Distinct from the above. Grown for the tubers, which resemble potatoes, and are cultivated in a similar manner, but the rows should be at least 4 feet apart. Qt. 25c., pk. $1.50, bus. $5.00.

ASPARAGUS

Asperge. *Esparrago.* Spargel.

One ounce will sow 50 feet of row, and produce about 1200 plants.

Sow the seed as early in Spring as the soil can be worked, in drills 12 to 14 inches apart, and when well started thin out to 3 inches apart. When one or two years old, transplant into permanent beds, thoroughly trenched, 2 feet or more in depth. Set the plants in rows 2 feet apart and not less than 18 inches apart in the row. Care should be taken that the roots are well spread, and set at a depth of 6 inches below the level of the bed. Cover only 2 or 3 inches, and fill in gradually as the plants grow. Very little, if any, should be cut the first year after transplanting, but a fair crop can be cut the second year. Every Fall after the tops have been cut down apply a dressing of coarse manure, and in the Spring fork it in. An occasional top dressing of salt at the rate of one-half pound per square yard is also beneficial and keeps down the weeds.

Columbian Mammoth White. The stalks are very large, clear white, and remain so as long as fit for use. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

Conover's Colossal. The standard variety. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

Palmetto. A large, early variety, of a deep green color. More regular and even in size than any other variety. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

ASPARAGUS ROOTS

A saving of one or two years is effected by planting roots. A bed 12 by 40 feet, requiring about 100 roots, should give a sufficient supply for an ordinary family. If planted in rows 3 feet apart and 2 feet between the plants, 7260 roots will plant an acre. As nothing is gained by using one-year-old plants we offer only strong two-year-old roots. If ordered by mail, postage must be added at the rate of **15c.** per 100 to the following prices:

ALL ROOTS ARE TWO YEARS OLD

Columbia Mammoth White. Per 50, 50c; 100, $1.00; 1000, $7.00.
Conover's Colossal. Per 50, 50c.; 100, $1.00; 1000, $7.00.
Palmetto. Per 50, 50c; 100, $1.00; 1000, $7.00.

Special prices on larger lots on application.

Asparagus, Palmetto

Asparagus Culture

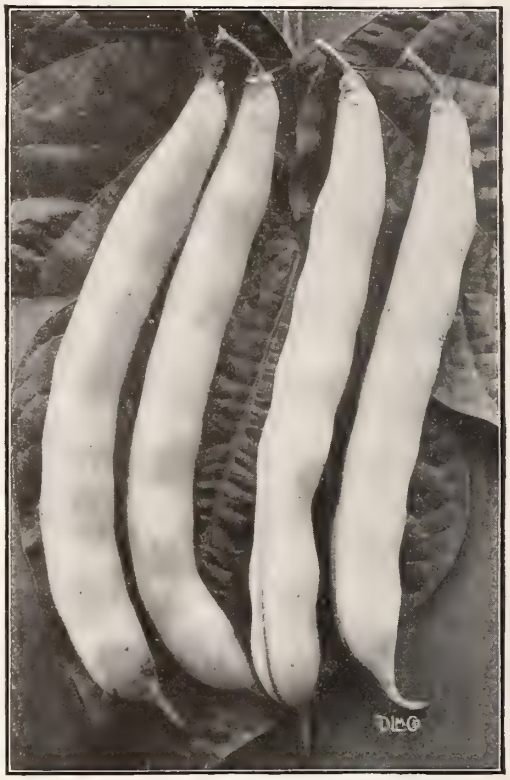
Full details of the best methods employed in England and France. Price, 50c., postpaid.

BEANS

Beans like a well-drained, rich and light loam, and should not be planted too early, as they are very sensitive to cold and wet. Plant about the middle of April when warm and favorable, and at intervals throughout the season for a succession until the latter part of August. Bush varieties should be planted in drills 2 feet apart, and from 2 to 6 plants to the foot in a row. Keep them well cultivated and draw the earth up to the stems.

NOTE:

The crop of Dwarf Wax and Dwarf Green Pod Beans is the nearest to a complete failure that we have ever known.



Bean, Stringless Green Pod

DWARF GREEN-PODDED SNAP BEANS

Haricots Nains. *Frijoles.* Krup Bohnen

One quart will plant 100 feet of drill; 1½ to 2 bushels required for an acre.

If to be sent by mail, add 7c. per quart for postage.

Stringless Green Pod (Giant). The best stringless green-podded Bean there is. Two weeks earlier than Extra-Early Valentine; pods round, full, crisp and delicate; of fine appearance and quality. Pt. 40c., qt. 75c.

Extra-Early Red Valentine. This variety is one of the most popular of the extra-early sorts; the pods are round and fleshy, and of most excellent quality; very productive. Pt. 35c., qt. 60c.

Valentine Black. Very early. Resembling the Valentine, but with black seed, long, round, solid pods. Pt. 35c., qt. 60c.

Refugee, or Thousand-to-One. A hardy and productive late variety; the young pods are tender and of fine flavor; excellent for pickling and canning. Pt. 35c., qt. 60c.

Extra-Early Refugee. Similar in every respect to the ordinary Refugee but is two weeks earlier; enormously prolific, and from its earliness is almost certain to produce a crop, no matter how unfavorable the season. Pt. 35c., qt. 60c.

Bean, Hodson Wax Pod

Longfellow. Long, straight, round, solid green pods; very early. Pt. 40c., qt. 75c.

Early Mohawk. A hardy variety that can be planted much earlier than other sorts; productive, of fair quality. Pt. 35c., qt. 60c.

Long Yellow Six Weeks. An early variety much prized for its productiveness and excellent quality. Pt. 40c., qt. 75c.

Green Flageolet (Wonder of France). A French variety with long, fleshy pods; the dry beans remain a bright green, even when cooked, retaining the appearance of newly gathered beans. Pt. 40c., qt. 75c.

Dwarf Horticultural. An old variety, but wonderfully productive; produces green-shelled Beans earlier than any other variety; of a quality almost equal to the Lima. Pt. 35c., qt. 60c.

Bountiful. A superior variety, being absolutely stringless, very tender and of delicious flavor. Pt. 40c., qt. 75c.

Large White Kidney. Excellent as a shell Bean, green or ripe. Pt. 35c., qt. 60c.

DWARF WAX, or YELLOW-PODDED BEANS

If to be forwarded by mail, add 7c. per quart for postage.

Wardwell's Kidney Wax. Very hardy and prolific; pods large and handsome, both in color and form; tender and fine; not liable to rust. Pt. 40c., qt. 75c.,

Improved Golden Wax. This standard variety still retains its popularity, and is the most desirable sort for general cultivation; pods very long, tender, brittle and of delicate flavor. Pt. 40c., qt. 75c.

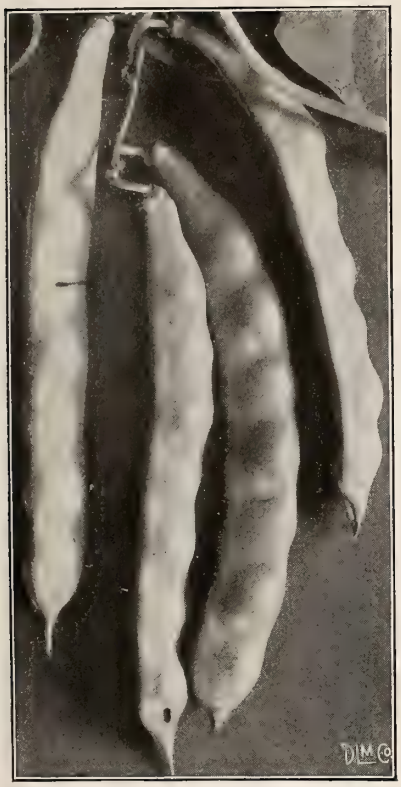
Flageolet Red Wax. Flat, yellow, stringless pods of great size and unsurpassed flavor. Pt. 40c., qt. 75c.

Davis Kidney White Wax. A distinct variety of vigorous growth; very productive; the dry beans are clear white, and for baking have no superior. Pt. 40c., qt. 75c.

Hodson Wax-Pod. An abundant bearer of bright yellow pods. The plants make a strong growth, are healthy and pods withstand rust. Pt. 40c., qt. 75c.

Refugee Wax. Suitable for early or late sowing; an immense yielder; has long, round pods of a beautiful golden color. Pt. 40c., qt. 75c.

Rust-Proof Black Wax. Freedom from rust is the chief characteristic of this desirable variety, while for superior quality and productiveness it is unsurpassed. Pt. 40c., qt. 75c.



Bean, Old Homestead

BUSH LIMA BEANS

Elliott's Bush Lima. A perfect bush form of the Large Lima; grows 18 to 20 inches high, robust and always erect. Pt. 25c., qt. 50c., pk. $3.75.

Fordhook Bush Lima. Immense pods and beans. Pt. 35c., qt. 60c., pk. $4.50.

Sieva Bush Lima. Very popular on account of its great productiveness and earliness. Beans small, but of the true Lima flavor. Pt. 25c., qt. 50c., pk. $3.75.

POLE, or RUNNING BEANS

Haricots a Rames. *Frijole de Bejuco.* Stangen-Bohnen.

One quart will plant 100 hills; 10 to 12 quarts required for an acre.

For pole varieties drive stout poles 4 feet apart each way, leaving them from 6 to 8 feet high when set. Make a slightly raised hill about the base and plant 5 or 6 seeds, placing the eye downward when planting.

If to be forwarded by mail, add 7c. per quart for postage.

King of the Garden Lima. A vigorous grower, bearing an abundance of large pods, varying in length from 5 to 8 inches, and containing from 4 to 6 perfectly formed beans of superior quality. Pt. 20c., qt. 40c., pk. $3.00.

Elliott's Improved Pole Lima. A very superior early variety of excellent quality and great productiveness. Pt. 20c., qt. 40c., pk. $3.00.

Early Jersey Lima. About two weeks earlier than Large Lima, but in other respects the same. Pt. 20c., qt. 40c., pk. $3.00.

Golden Carmine-Podded Horticultural. An early and prolific yielder of large, fleshy, stringless pods of a handsome golden color mottled with carmine; unsurpassed both as a snap or shell Bean. Pt. 20c., qt. 40c., pk. $3.00.

Golden Cluster, Wax. Pods a beautiful golden yellow color; of large size, averaging from 7 to 8 inches long and ¾ inch in width. Fleshy, absolutely stringless and very brittle, while the flavor is delicious. Pt. 20c., qt. 40c., pk. $3.00.

Old Homestead, or **Improved Kentucky Wonder.** A very prolific sort, producing large clusters of round, fleshy, stringless pods of excellent flavor. A fine old Bean, not yet surpassed by any newer sort. Pt. 25c., qt. 50c., pk. $3.75.

Horticultural Cranberry. One of the best for family use. The pods are very tender and of fine quality. Pt. 20c., qt. 40c., pk. $3.00.

Early Dutch Case Knife. Very early and prolific, fine shelled, green or dry. Pt. 20c., qt. 40c., pk. $3.00.

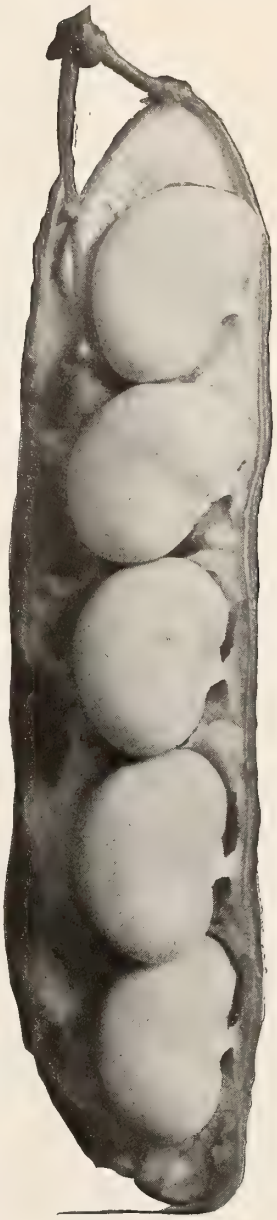
Scarlet Runner. Ornamental as well as useful. Has bright scarlet flowers. Used both as a string and shell Bean. Pt. 25c., qt. 50c.

ENGLISH BROAD BEANS

They are as hardy as Peas, and should be planted in Spring as early as the ground can be worked in order to get them into pod before hot weather. Plant in drills 4 feet apart. To insure well-filled pods, pinch off the tops as soon as the lower pods begin to set.

If to be forwarded by mail, add 7c. per quart for postage.

Broad Windsor. The largest variety grown. Can only be used as a shell Bean. Pt. 25c., qt. 50c., pk. $3.75.



Bean, King of the Garden

BRUSSELS SPROUTS

Chou de Bruxelles. *Berza de Brusels.* Rosenkohl.

One oz. will sow 200 feet of row and produce about 3000 plants.

This delicious vegetable is a species of the Cabbage family, growing about 2 to 3 feet high, producing from the sides of the stalks small sprouts one to two inches in diameter, resembling Cabbage heads. The leaves should be broken off in the Fall to give the little heads more room to grow. The seed should be sown about the middle of May, and the plants afterward set in rows 2 feet or more apart and cultivated like Cabbage.

Goliath. An excellent variety of dwarf, compact habit, very hardy, and producing an enormous quantity of large, firm sprouts, thickly studded on the stem; unsurpassed for exhibition purposes. Pkt. 20c.

Tall French. Very fine tall sort. Pkt. 5c., oz. 20c., ¼ lb. 60c.

Improved Dwarf. Produces compact Sprouts of superior quality. Pkt. 5c., oz. 20c., ¼ lb. 60c.

Cabbage, Cauliflower and Allied Vegetables. By C. L. Allen. Cloth. Illustrated, 50c.

BROCCOLI

Broccoli. *Broculi* Spargelkohl.

Nearly allied to the Cauliflower, but more hardy and surer to head. For cultural directions see Cauliflower.

White Cape. Heads medium size, close, compact, and of a creamy white color. One of the most certain to head. Pkt. 10c., oz. 40c.

Purple Cape. A greenish purple variety of the preceding. It is also hardier. Pkt. 10c., oz. 40c.

Walcheren. A valuable variety, with very large, firm heads. Pkt. 10c., oz. 50c.

BEET

Betterave. *Remolacha.* Salatrübe.

One ounce will sow 50 feet of drill; 5 to 6 pounds required for an acre.

Well enriched, light soil is best adapted to this crop. Sow in drills about a foot apart, covering the seeds about an inch, pressing the soil firmly over the seeds, which is important to secure good germination. When the young plants are 2 or 3 inches in height they should be thinned to stand 6 to 8 inches apart. A good time to make the first sowing is when the trees are starting to leaf, and continue successive plantings every 3 or 4 weeks until end of July, so that a constant supply of fresh, tender roots may be had throughout the season.

If to be forwarded by mail, add at the rate of 7c. per pound for postage.

Electric. Fine-grained, rich red flesh, changing alternately into rings of a lighter hue; exceedingly tender and remarkably early. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.50.

Crosby's Egyptian. Elegant forcing variety, and the best for first crop out-of-doors, being very early. The root is very dark red, flat; flesh is very hard and crisp, very tender when young, and of excellent flavor. Pkt. 5c., oz.15 c., ¼ lb. 40c., lb. $1.50.

Early Eclipse. Very early, dark blood color, small top, and free from fibrous roots; popular on account of its uniform globular shape. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.50.

Mangel-Wurzel, Mammoth Long Red

Lentz. Fine, round form, very smooth; light red flesh, tender and sweet; perfect keeper. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.50.

Bassano. A very early flat variety; flesh white and rose, tender, sweet and juicy. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.50.

Early Blood Turnip. The leading early sort. Very tender, and of good flavor; one of the best for pickling; also fine for late use. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.50.

Edmand's Early Turnip. Deep blood skin, and very dark flesh of best quality. An excellent main crop and Winter sort. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.50.

Columbia. A round, smooth-skinned variety, with deep red flesh; very early, and of finest quality. One of the most satisfactory to grow. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.50.

Half-Long Blood. Flesh dark red, very sweet, crisp and tender. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.50.

Early Yellow Turnip. Resembles the Blood Turnip, except in color; flesh yellow. Pkt. 5c., oz. 20c., ¼ lb. 60c.

Half-Long Smooth Blood. A prolific variety, very dark in color. Stands drought better than the turnip varieties. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.50.

Swiss Chard, Silver. This is a Beet producing leaves only, of a quality superior to those of the ordinary Beet, and excellent as greens. Cultivate about the same as Spinach, by sowing the seed in early Spring, in drills about a foot apart. As it grows, thin out for use. Good cultivation will greatly increase the delicacy and tenderness of the leaves. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. $1.00.

Beet, Crosby's Egyptian

MANGEL-WURZEL AND SUGAR BEET

For field culture the rows should be wide enough to admit the horse-cultivator, and the roots not nearer than one foot in the row. Sow 5 or 6 pounds of seed to the acre.

Mammoth Long Red. Very large; enormously productive; good for deep soils. ¼ lb. 20c., lb. 60c.

Norbiton Giant, Long Red. One of the finest varieties in cultivation; grows to an enormous size. ¼ lb. 20c., lb. 60c.

Golden Tankard. Skin and flesh rich golden yellow. Matures somewhat earlier than other varieties. Exceedingly hardy, easily pulled and of excellent quality. ¼ lb. 20c., lb. 60c.

Yellow Globe. Does better on shallow soils than the long varieties, and is more easily pulled; it is also of a richer quality, and an excellent keeper. A splendid fodder for stock. ¼ lb. 20c., lb. 60c.

Improved Wanzleben Sugar Beet. A superior variety for sugar-making; root conical, straight and even; quite large at the head and rapidly tapering; a heavy yielder; contains from 13 to 15 per cent. of sugar. ¼ lb. 20c., lb. 60c.

White Sugar Beet. Largely grown for sugar-making; very sweet and keeps well; much relished by stock. ¼ lb. 15c., lb. 50c.

BURNET

Pimpernelle. *Pimpinela.* Pimpernell.

The leaves have a warm, piquant taste, and are useful for salads and soups. Sow early in Spring half an inch, deep, thinly in rows.

Garden. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. 90c.

CABBAGE

Chou. *Berza de repello.* Kohl.

One ounce will sow 300 feet of row and produce about 3000 plants.

For early use, sow the seed in hotbeds in February or March, or it may be sown about the middle of September, and the plants wintered over in coldframes. Transplant in Spring, as soon as the ground can be worked, in rows 2 feet apart, and the plants 18 inches apart in the rows. For late or Winter use, the seed should be sown in May, and the plants set out in July, 2½ by 3 feet.

Copenhagen Market. The earliest round variety in cultivation. The heads frequently weigh as much as 10 lbs. Pkt. 10c., oz. 30c., ¼ lb. $1.00.

Selected Early Jersey Wakefield. The standard early variety; conical in shape; medium-sized heads, very solid; few outside leaves. Pkt. 10c., oz. 30c., ¼ lb. 75c., lb. $2.50.

Early Spring (Flathead). Extra early. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. $2.00.

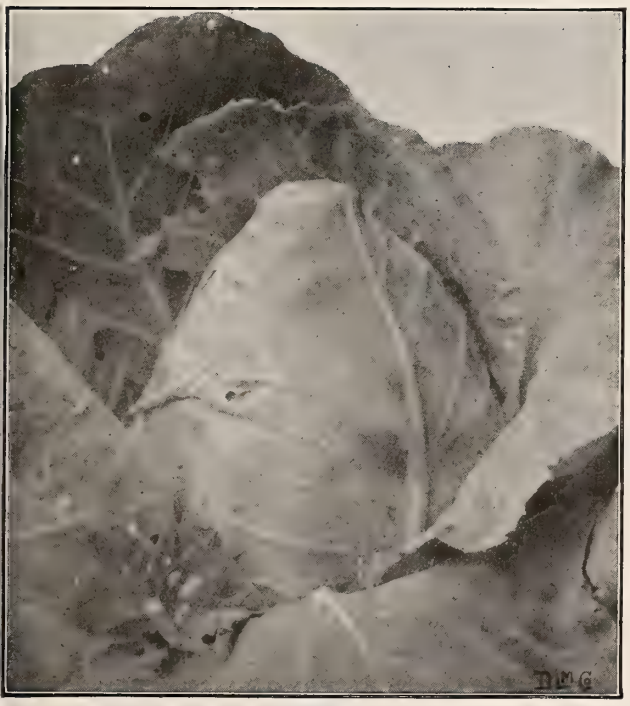
Early Winnigstadt. A standard second-early variety of the Sugar-loaf type; grows to a good size and does better on lighter soils than other sorts. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. $2.00.

Large Early York. A fine, large, early sort. Pkt. 5c., oz. 15c., ¼ lb. 50c., lb. $1.25.

Improved Early Summer. Matures about ten days later than Jersey Wakefield; large, solid, flat heads of superior quality. Pkt. 10c., oz. 30c., ¼ lb. 85c., lb. $3.00.

All Seasons (Selected). Whether for medium early, main crop or late use, this is unsurpassed by any other sort; the heads are large, nearly round, very solid and of the best quality. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. $2.50.

Excelsior Late Flat Dutch. The heads are large and solid, with few outer leaves, thus adapting it for close planting; we can recommend it highly for the South, as it stands the heat better than any other large sorts. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. $2.50.



Cabbage

Autumn King. One of the finest strains of late Cabbage ever offered; it produces regular, even heads of enormous size; a magnificent cropper. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. $2.50.

Large Late American Drumhead. One of the largest, most solid, and best keeping late varieties; seldom fails to head, and is of good quality. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. $2.00.

Surehead. Very uniform in size, hard, firm and of fine texture; sure to head even under unfavorable conditions. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. $2.00.

Holland, or Danish Ballhead. Medium size, with few outer leaves, admitting of close planting; of remarkable weight for its size and of extraordinarily long-keeping qualities. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. $2.50.

Early Dwarf Ulm Savoy. Early and superior dwarf variety of fine quality. Tender and good. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. $2.50.

Perfection Drumhead Savoy. For Winter use, this variety is unsurpassed; heads large and solid, very tender and of excellent flavor. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. $2.50.

Mammoth Red Rock. The largest and most reliable heading red Cabbage yet introduced; round, solid heads of deep red color. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. $2.50.

CARDOON

Cardoon. *Cardo.* Cardon.

Sow early in Spring, in rows where the plants are to stand, and thin them to 2 feet apart. When full size, bind them together with bast or raffia, and earth up like Celery to blanch. The stems of the leaves are used for salads, soups and stews. The stems should be wintered in a cellar away from frost.

Large Solid. Smooth; grows about 4 feet high; leaves nearly free from spines. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. $2.50.

CHERVIL

Cerfeuil. *Perifollo.* Benfenlauch.

The Curled Chervil is cultivated like Parsley, and used for garnishing and flavoring soups and salads. The seed of the tuberous rooted is sown in August and treated like the Carrot.

Curled Chervil. The young leaves are used for flavoring soups and salads. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. $1.00.

Tuberous-Rooted. Prepared for the table like Carrots. This is one of the most delicious vegetables grown. Pkt. 5c., oz. 15c., ¼ lb. 50c., lb. $1.50.

CHICORY

Chicoree. *Achicoria a Cafe.* Chicorie.

Common, or Wild. Sown in June, the roots are transplanted in Autumn into sand in a cellar. The young shoots form the *Barbe de Capucin,* the celebrated salad of France. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.25.

Large-Rooted. Used to mix with or as a substitute for coffee. Cultivation same as the Carrot. Pkt. 5c., oz. 15c., ¼ lb. 35c., lb. $1.00.

Witloof. Sow in May and June in drills. Transplant or thin to 6 inches; treat as Endive, except that late in Summer or Fall it should be gradually banked up like Celery. The stalks when blanched make a delicious salad. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. $2.00.

(See also Endive.)

CARROT

Carotte. *Zanahoria.* Möhren.

One ounce will sow 100 feet of row; 2 to 3 pounds required for an acre.

Avoid sowing on newly manured ground, which has a tendency to produce forked roots; the land should, therefore, be manured the previous season. For early crops sow as soon as the ground can be worked, and for later crops from the beginning until the end of May, in rows 15 inches apart and ½ inch deep. Thin out the young plants to 5 inches, and keep the surface open by a frequent use of the hoe.

For field culture, sow in drills from 20 to 30 inches apart, and when plants are 1 to 2 inches high, thin out to from 4 to 8 inches apart in the rows. An important feature in sowing Carrots. as in all other seeds, is firming the seed in the soil; this may be done with foot or spade.

If to be forwarded by mail, add at the rate of 7c. per pound for postage.

Earliest French Forcing. Earliest of all varieties, and especially adapted for forcing; delicate, fine grained, and remarkably fine flavored. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. $2.50.

Early Scarlet Horn. A n old and favorite sort. Roots top-shaped and stump-rooted, therefore easily pulled: grows well in shallow soil; color a deep orange; flesh fine grained. Pkt. 5c., oz. 15c., ¼ lb. 50c., lb. $1.50.

Guerande, or Ox-Heart. Very desirable, being intermediate in length between the half-long varieties and the Scarlet Horn; in bulk of crop compares favorably with the long varieties, attaining at the top a diameter of 3 to 4 inches; of fine table quality. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. $2.00.

Danvers Half-Long Orange. This variety is extensively cultivated, both for market and family use. Pkt. 5c., oz. 15c., ¼ lb. 50c., lb. $1.50.

Half-Long Stump-Rooted. Intermediate in size and period of maturing between Long Orange and Scarlet Horn; an e xcellent sort of good quality. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. $2.00.

Carentan. A half-long, stump-rooted variety of fine quality and perfect shape; skin smooth, flesh red and free from core or heart, and tender. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. $2.00.

Improved Long Orange. For garden and field crops this is the best and most profitable variety grown. Pkt. 5c., oz. 10c., ¼ lb. 35c., lb. $1.00.

Long White Belgian. A very productive kind, grown exclusively for stock. Oz. 10c., ¼ lb. 30c., lb. $1.00.

Carrot, Danvers Half-Long Orange

Cauliflower, Elliott's Early Snowball

CAULIFLOWER

Chou-Fleur. *Coliflor.* Blumenkohl.

One ounce will sow a bed of 40 square feet, producing 2000 plants.

This crop will grow in any soil that suits Cabbage. Sow the seed in a hotbed in January or February, and when the plants are large enough transplant 3 inches apart in boxes or hotbeds until time to plant out. If hardened off they are seldom injured by planting out as early as the ground can be properly prepared. Set in rows 2 feet apart and 2 feet between the rows. Keep them well hoed, and bring the earth gradually up to the stems, watering freely in dry weather, and especially when they begin to head. Cauliflower will not head in hot, dry weather, therefore planting should be regulated so that it will head early in Summer or Autumn.

Elliott's Early Snowball. An extremely early, dwarf variety, producing magnificent white heads of the finest quality. The standard variety for general use. Pkt. 25c., ¼ oz. 75c., oz. $2.50.

Carrara Rock. The earliest variety grown, producing perfectly formed, compact, and almost snow-white heads of the finest quality; the surest to head. Pkt. 50c., ¼ oz. $2.50.

Extra-Early Dwarf Erfurt. Almost if not quite as early as Snowball; very dwarf, with large, solid, pure white heads of finest quality. Pkt. 10c., ¼ oz. 60c., oz. $2.00.

Early London. A second-early of good size and somewhat hardier than other sorts. Pkt. 5c., oz. 40c.

Early Paris. A well-known variety of medium size; good for market purposes. Pkt. 10c., oz. 60c.

Lenormand's Short Stem. A large, late, short-stemmed variety, with well-formed white heads of extra quality. Pkt. 10c., oz. 50c.

Large Algiers. An extra fine late variety of the best quality, suitable for market and sure to head. Plant large, of upright growth, the leaves protecting the head so that they will endure uninjured frosts that would ruin other sorts. Pkt. 10c., oz. 60c.

Veitch's Autumn Giant. A distinct and valuable late variety, producing large heads, pure white, firm and compact, which, being thoroughly protected by the foliage, remain a long time fit for use; a desirable variety for the South. Pkt. 5c., oz. 40c.

CELERY

Celerri. *Apio.* Sellerie.

One ounce will sow about 300 feet of a row and produces about 5000 plants.

Sow in the open border early in April in rich ground, pressing the seed down rather than covering with soil. When the plants are 3 inches high, transplant 4 inches apart into temporary beds of soft, rich soil until they acquire sufficient strength for planting out. If they grow too quickly before needed for planting out, shear the tops off when about 4 inches in height, and they will grow more stocky. Plant in rows 3 feet apart, and set 8 inches apart in the rows. After the planting is completed, nothing further is necessary for 6 or 7 weeks, except running through between the rows with the cultivator or hoe, and freeing the plants from weeds. About the middle of August earthing up is necessary for blanching and whitening of that which is wanted for early use. After the soil has been drawn up against the plant with the hoe, it is further pressed close around each plant by the hand, firm enough to keep the leaves upright and prevent them from spreading, using care to prevent the soil falling into the heart of the plant.

Golden Self-Blanching. A self-blanching variety of the White Plume type, ready for use nearly as early, blanches as easily and is larger in size as well as finer in quality; of a rich golden yellow color, crisp, tender and of fine flavor; keeps well. American grown, pkt. 10c., oz. 50c.; French grown, pkt. 20c., oz. $1.25.

White Plume. A valuable early variety; requires very little labor in blanching; one of the best for family use. Pkt. 10c., oz. 30c. ¼ lb. 90c.

Pink Plume. The same as White Plume, except that the stalks are tinged with pink; of very attractive appearance and possesses the rich flavor and long-keeping qualities for which the red Celeries are noted. Pkt. 10c., oz. 25c., ¼ lb. 75c.

Giant Pascal. A selection from Golden Self-Blanching, retaining all the good qualities of the parent, with the added feature of superior keeping qualities. Pkt. 5c., oz. 20c., ¼ lb. 60c.

Fin de Siecle. The hardest, most solid, crispest, and best-keeping variety. Pkt. 5c., oz. 30c., ¼ lb. 85c.

Perfection Heartwell. Of medium height, the stalks being long and thick, while its compact structure makes it easily cultivated; blanches well up in the leaves. Pkt. 5c., oz. 20c., ¼ lb. 60c.

Schumacher. Immense size; solid and crisp, firm, golden yellow heart; an excellent keeper. Pkt. 5c., oz. 20c., ¼ lb. 50c.

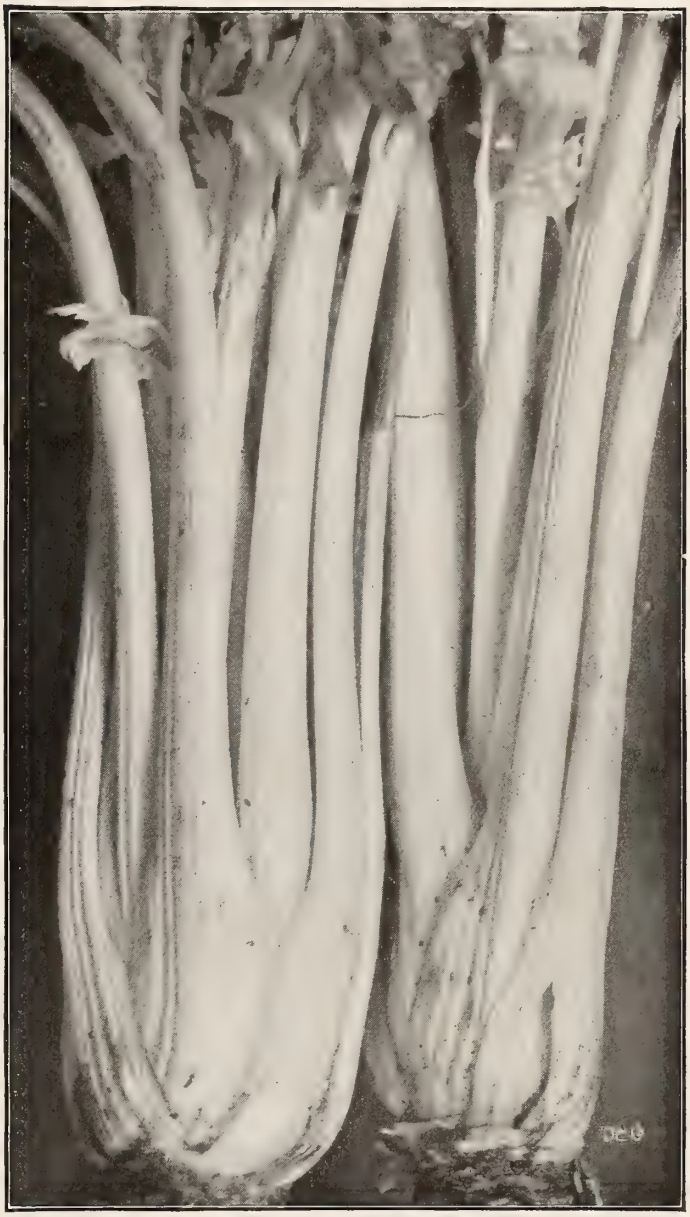
Half-Dwarf, or Golden Heart. Of vigorous growth and excellent flavor. Pkt. 5c., oz. 20c., ¼ lb. 50c.

Winter Queen. Very large, solid, green, winter sort; blanches well. Pkt. 5c., oz. 20c., ¼ lb. 60c.

New Rose. Color a beautiful shade of rose; excellent flavor, solid, crisp and entirely stringless. Pkt. 5c., oz. 20c., ¼ lb. 60c.

Celeriac, or Turnip-Rooted Celery. Has edible roots, used for soups and stews. Pkt. 5c., oz. 25c., ¼ lb. 75c.

Celeriac



Celery, Golden Self-Blanching

CRESS, or PEPPERGRASS

Cresson. *Berro o Mastuerzo.* Kresse.

Extra Curled. Sow early in April in shallow drills a foot apart; for succession repeat every two weeks, as it soon runs to seed. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

True Water Cress. Water Cress may be grown in any moist situation, but more successfully by the edge of a running brook. The seed may be sown in May, on the ground where it is intended to be grown, and the thinnings transplanted. The plants should be set not less than a foot apart. The Cress will be fit for gathering the second year. Pkt. 10c., oz. 30c., ¼ lb. $1.00.

CORN—SWEET OR SUGAR

Mais. *Maiz.* Maïs.

One quart will plant 200 hills; 8 to 10 quarts for an acre in hills.

The Sweet or Sugar varieties, being liable to rot in cold or wet ground, should not be planted before May, or until the ground has become warm; for a succession continue planting every two weeks until the middle of July, in rich, well-manured, ground, in hills 3 feet apart each way, covering about half an inch, and thin out to 3 plants to a hill. If sown thinly in drills a greater yield from a given surface will be obtained.

If to be forwarded by mail, add 7c. per quart for postage.

Extra Early Cory. Of great value for its extreme earliness; is ten days earlier than any other sort; ears of good size and first-rate quality. Pt. 15c., qt. 25c., pk. $1.50.

White Cory. A selection of the Cory with white cob and kernel; this variety is not excelled in earliness by any sort equal in size. Pt. 15c., qt. 25c., pk. $1.50.

Howling Mob. A delicious early Corn; ears are quite large, measuring 7 to 9 inches in length, with twelve or fourteen rows of good-sized, pearly white grains of delicious quality. Pt. 15c., qt. 30c., pk. $1.75.

Metropolitan. Very early; large ears, extra sweet. Pt. 15c., qt. 25c., pk. $1.50.

Golden Bantam. Extra early; yellow; very sweet and tender. Pt. 15c., qt. 30c., pk. $1.75.

Perry's Hybrid. An early twelve-rowed variety, growing only 4 to 5 feet high, with ears set very low on the stalks; kernels white, large, sweet and very tender. Pt. 15c., qt. 25c., pk. $1.25.

Moore's Early Concord. A standard variety for market or family use; ears large, of superior quality. Pt. 15c., qt. 25c., pk. $1.25.

Corn, Country Gentleman

Crosby's Early. One of the standard early sorts; ears of medium size. Pt. 15c., qt. 25c., pk. $1.50.

Squantum, or Excelsior. A second-early sort, very sweet and luscious; four or five ears to the stalk. Pt. 15c., qt. 25c., pk. $1.50.

Early Mammoth. A valuable variety; ears twelve-rowed, straight and handsome; remarkable for its delicious sweetness. One of the largest of early sorts. Pt. 15c., qt. 25c., pk. $1.50.

Hickox Improved. Of medium earliness; valuable for market or family garden; ears twelve-rowed; quality the best. Pt. 15c., qt. 25c., pk. $1.25

Late Mammoth. The largest late variety; twelve to sixteen-rowed; cob white, large and well filled; very productive and fine flavored. Pt. 15c., qt. 25c., pk. $1.50.

Country Gentleman. The sweetest and most tender of all Sweet Corn; ears short, cob small, the kernels pearly white and irregularly crowded together on the cob. Pt. 15c., qt. 30c., pk. $1.75.

Egyptian, or Washington Market. Vigorous, productive; ears large, uniform, tender and sweet. Pt. 15c., qt. 25c., pk. $1.50.

Stowell's Evergreen. The most popular variety grown; late, ears large, very sweet, and retain their juicy tenderness longer than any other sort. Pt. 15c., qt. 25c., pk. $1.25

Black Mexican. The ripe grain is bluish black, but when in condition for the table looks remarkably white; considered the sweetest and most tender of any in the list. Pt. 15c., qt. 25c., pk. $1.50.

Sweet Corn for Fodder. For sowing broadcast or in drills for Summer or early Fall feed. Sow three bushels to the acre broadcast, or half that quantity in drills. Bushel $3.00.

FIELD CORN

Longfellow. A popular and well-known eight-rowed yellow Flint variety; very early and prolific. Qt. 20c., pk. 80c., bus. $2.75.

Improved Leaming. Earliest Dent Corn in cultivation, ripening 100 days from time of planting; large ears, small red cob and deep, large, orange-colored grain. Qt. 15c., pk. 75c., bus. $2.50.

Early Yellow Canada. Early, small-eared variety; matures in 90 days. Qt. 20c., pk. 80c., bus. $2.75.

Sandford. A white Flint, planted extensively for fodder, the stalks extra large and numerous. Qt. 15c., pk. 75c., bus. $2.50.

Improved Early Sheeptooth. Nearly two weeks earlier and better adapted for fodder and ensilage in the Northern States than the ordinary Southern Sheeptooth; stalks are 12 to 14 feet in height, and enormously productive. Qt. 15c., pk. 75c., bus. $2.50.

POP CORN

White Pearl. Smooth-grained ears four to five inches long. Lb. 10c., by mail 17c.

White Rice. Kernel pointed; ears four to five inches long; very early. Lb. 10c., by mail 17c.

Corn, Golden Bantam

COLLARDS

Sow seed as for Cabbage, in June, July and August for succession. Transplant when a month old in rows a foot apart each way and hoe often.

Georgia. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

CORN SALAD, or FETTICUS

Mache. *Macha o Valerianilla.* Stechsalat.

One ounce will sow 100 feet of row; six pounds is required for an acre.

Corn Salad, Fetticus or Lamb's Lettuce is used to a considerable extent as a salad. It is sown on the first opening of Spring in rows 1 foot apart and one-eighth of an inch deep, and is fit for use in six or eight weeks from the time of sowing. If wanted early in Spring, it is sown in September, covered up with straw or hay as soon as cold weather sets in, and is wintered over the same way as Spinach.

Large-Seeded. The best variety. Pkt. 5c., oz. 10c., ¼ lb. 25c. lb. 75c.

Cucumber, Cool and Crisp

CUCUMBER

Concombre. *Pepino.* Gurken.

One ounce will plant 50 hills; two to three pounds is required for one acre.

If to be forwarded by mail, add at the rate of 6c. per lb. for postage.

Extra-Early White Spine. A strain of White Spine which has been improved through careful selection, with a view to use for forcing in hothouses and frames; also excellent for field culture. Pkt. 5c., oz. 15c., ¼ lb. 30c., lb. $1.00.

Extra-Long White Spine. A longer variety of the preceding, and dark green in color. Pkt. 5c., oz. 15c., ¼ lb. 30c., lb. $1.00.

Early Russian. Very early; short; fine for pickles. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 80c.

Everbearing. Very early and enormously productive, and valuable as green pickle; it continues to flower and produce fruit until killed by frost. Pkt. 5c., oz. 15c., ¼ lb. 35c., lb. $1.25.

Early Green Cluster. Fruit small and in clusters; very prolific. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 80c.

Cool and Crisp. Extra early and very prolific; long, straight, slender and very dark green; good for pickling or slicing. Pkt. 5c., oz. 15c., ¼ lb. 35c., lb. $1.25.

Green Prolific Pickling. One of the best for pickling; dark green; productive; small. Pkt. 5c., oz. 15c., ¼ lb. 30c., lb. $1.00.

Tailby Hybrid. Very long, and superior for table use. Pkt. 5c., oz. 15c., ¼ lb. 30c., lb. $1.00.

Long Green. A fine long fruit of excellent quality; dark green. Pkt. 5c., oz. 15c., ¼ 30c., lb. $1.00.

Nichol's Medium Green. An excellent variety; most symmetrical; has splendid table qualities. Pkt. 5c., oz. 15c., ¼ lb. 30c., lb. $1.00.

Japanese Climbing. The fruit is thick, tender, and of a delicate flavor; flesh white; skin dark green, turning to brown. Pkt. 5c., oz. 15c., ¼ lb. 30c., lb. $1.00.

West India Gherkin, or Burr. Used only for pickles. Pkt. 5c., oz. 20c., ¼ lb. 50c., lb. $1.50

ENGLISH FORCING CUCUMBERS

Sow in small pots from middle of January, in hotbeds or hothouse. When grown to three leaves, plant out in a previously prepared hill of loose, rich soil in the center of the sash. Keep a temperature of 65 degrees at night, to 75 or 80 degrees with sun-heat. The following selection includes some of the leading English varieties.

Telegraph, Marquis of Lorne, Duke of Edinburgh, Tender and True, Lockie's Perfection. Pkt. each 25c.

Corn Salad. Large-Seeded

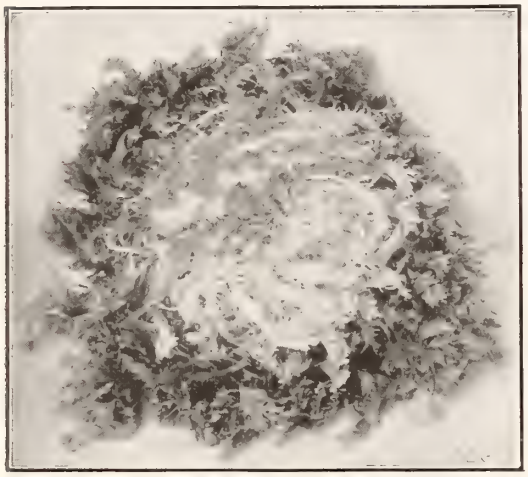
DANDELION

Pissenlit. *Amargon.* Pardeblum.

The Dandelion affords one of the earliest and most healthful Spring greens or salads. It is best when blanched. The roots, when dried and roasted, are often used as a substitute for coffee. Sow early in Spring, in drills 18 inches apart, and thin out to 6 inches in the drills. Keep clear of weeds, and the following Spring it will be fit for the table.

French. Pkt. 5c., oz. 20c., ¼ lb. 50c.

Improved Large-Leaved. A new thick-leaved variety of great productiveness and fine flavor. Pkt. 10c., oz. 35c., ¼ lb. $1.00.



Endive

KALE, or BORECOLE

Chou vert Frise. *Col.* Krauskohl.

One ounce will sow a bed of 40 square feet, and produce about 3000 plants.

Dwarf Curled Green Scotch. Rarely exceeds 18 inches in height, but spreads under good cultivation to 3 feet in diameter; leaves beautifully curled and bright green. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. 90c.

Tall Green Curled Scotch. Taller in growth than the above. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Dwarf Brown, or Purple Curled. Like the Dwarf Green, except in color; very productive and hardy; stands Winter weather to a temperature of zero. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. 90c.

Siberian Curled. The favorite sort for Fall sowing, growing about 2 feet high; leaves bluish green; hardier than all others, and will stand out all Winter. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

KOHL-RABI

Chou-Rave. *Colibano.* Kohlrabi.

One ounce will sow 200 feet of row; 4 pounds will produce plants for one acre.

Cultivate the same as for Cabbage, but in hoeing be careful not to throw earth into the heart of the plant or the bulb cannot be formed.

Short-Leaved White Vienna. The earliest and best for frames; of mild and delicate flavor. Pkt. 10c., oz. 30c., ¼ lb. 85c., lb. $3.00.

Early White Vienna. Handsome and delicate. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. $2.25.

Early Purple Vienna. Similar to the preceding, except in color, which is of a bluish purple. Pkt. 5c., oz. 30c., ¼ lb. 85c., lb. $3.00.

Large Green. A late variety that is largely grown for feeding stock. The bulbs often weigh 7 or 8 pounds each. Pkt. 5c., oz. 10c., ¼ lb. 35c., lb. $1.25.

EGGPLANT

Aubergine. *Berengena.* Eierpflanze.

One ounce will produce about 2000 plants.

The Eggplant will thrive well in any good garden soil, but will repay good treatment. The seed should be sown in hotbed or warm greenhouse in March or April, and when about an inch high, put in two-inch pots. Plant out about June 1, 2½ feet apart. If no hotbed is at hand, they can be grown in any light room where the temperature will average 75 degrees.

Improved New York Spineless. This is a great improvement on the popular New York Improved. The plant is low and branching and quite free from spines; fruit of large size and perfect form; two weeks earlier than the old variety; excellent quality and very productive. Pkt. 10c., oz. 40c., ¼ lb. $1.25.

Black Beauty. A fine variety, bearing large, round, deep purple fruits; fine-grained and of superior quality. Pkt. 10c., oz. 35c., ¼ lb. $1.00.

Early Long Purple. Early, hardy and productive; excellent for the table. Pkt. 10c., oz. 25c., ¼ lb. 75c.

Leek

LEEK

Poireau. *Puerro.* Porree.

One ounce will sow 200 feet of row; 4 pounds is required to plant one acre.

The Leek is very hardy, and easily cultivated. It succeeds best in a light but well-enriched soil. Sow as early in Spring as practicable, in drills 1 inch deep and 1 foot apart. When 6 or 8 inches high, transplant in rows 15 inches apart, 6 inches between plants. Set deep as possible, that the covered neck may be blanched.

Large American Flag. The largest and most desirable either for market or family use. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. $2.00.

Large Carentan. Large-growing French variety of excellent quality. Pkt. 5c., oz. 20c., ¼ lb. 60c.

Large Rouen Winter. An excellent variety. Remains a long time in good condition. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. $2.00.

ENDIVE

Chicoree. *Escarola o Endivia.* Endivie.

One ounce will sow 100 feet of row; 3 pounds is required for one acre.

A highly esteemed Winter salad. For the first crop sow about the middle of May, and for succession in June and July. When the plants are 2 or 3 inches high, thin them out, or transplant into moderately rich and rather light soil 1 foot apart. When nearly full grown, and before they are fit for the table, they must be blanched, an operation which is simply performed by tying the leaves together.

Green Curled. Beautifully curled, tender and crisp. Pkt. 5c., oz. 15c., ¼ lb. 35c., lb. $1.25.

French Moss Curled. From the density of its foliage this variety is heavier than Green Curled; equally agreeable as a salad. Pkt. 5c., oz. 15c., ¼ lb. 30c., lb. $1.00.

White Curled. Leaves pale green; very tender when cut young; blanches readily. Pkt. 10c., oz. 25c., ¼ lb. 60c., lb. $2.00.

Broad-Leaved Batavian (Escarolle). This variety is chiefly used in soups and stews; requires tying up in blanching. Pkt. 5c., oz. 15c., ¼ lb. 30c., lb. $1.00.

Kale

Lettuce, Elliott's Hothouse

LETTUCE

Laitue. *Lechuga.* Salat.

One ounce will sow 300 feet of row; 3 pounds will plant one acre in rows 3 feet apart.

For early plants, the seed may be sown in September, and transplanted into coldframes for protection during the Winter; or sow in February or March in hotbeds with a moderate bottom heat, cover lightly, and thin sufficiently to prevent crowding; gradually harden by exposure. Transplant in the open ground in a sheltered location in April; set in rows a foot apart, and 6 inches apart in the row. When heads begin to form, thin out by using alternate plants in the rows. For succession sow in prepared beds as soon as the ground can be worked, and at intervals of two weeks during the Summer. To be crisp and tender, its growth should be vigorous and rapid, which requires rich soil, plenty of well-rotted manure and an abundance of moisture.

If to be forwarded by mail, add at the rate of 6c. per pound for postage.

Elliott's Hothouse. The best variety for growing under glass; large size; a sure header and not liable to rot at the heart. A favorite among private and market gardeners. Pkt. 5c., oz. 30c., ¼ lb. $1.00.

Big Boston. Identical in shape and color with Boston Market, but double the size; fine for forcing in coldframes or for open ground. Pkt. 5c., oz. 20c., ¼ lb. 50c., lb. $1.50.

Boston Market (White-Seeded Tennis-Ball). Grown extensively by market gardeners, under glass, for Winter use. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.25.

Grand Rapids Forcing. Beautifully curled, tender and delicious; grows freely. Pkt. 5c., oz. 15c., ¼ lb. 35c., lb. $1.25.

Golden Stone Head. One of the earliest, and best for forcing; very solid and of superior quality. Pkt. 5c., oz. 15c., ¼ lb. 35c., lb. $1.25.

Early Curled Simpson. A leading early sort; very tender; white seed. Pkt. 5c., oz. 15c., ¼ lb. 35c., lb. $1.25.

Black-Seeded Simpson. Nearly double the size of the ordinary Curled Simpson; a superior variety; large, and of light color. Pkt. 5c., oz. 15c., ¼ lb. 35c., lb. $1.25.

Improved Salamander. Fine, compact heads, which resist the Summer heat admirably. Pkt. 5c., oz. 15c., ¼ lb. 35c., lb. $1.25.

Mammoth Butter (Black Seed). A select strain, with large, solid, yellow heads. Pkt. 5c., oz. 15c., ¼ lb. 35c., lb. $1.25.

White Summer Cabbage. Close heads, of good size; fine for Summer. Pkt. 5c., oz. 15c., ¼ lb. 30c., lb. $1.00.

Black-Seeded Tennis-Ball. Hardy and crisp; of excellent quality; one of the earliest of the heading varieties. Pkt. 5c., oz. 15c., ¼ lb. 35c., lb. $1.25.

New York Cabbage. Large, solid heads; dark green color. Pkt. 5c., oz. 15c., ¼ lb. 35c., lb. $1.25.

Iceberg. Produces solid heads 8 inches in diameter, very crisp and sweet. Is a valuable variety for main crop, as it does not run to seed readily; it is in season for a long time. Pkt. 5c., oz. 15c., ¼ lb. 35c., lb. $1.25.

Improved Hanson. An ideal Summer Lettuce; none more reliable for outdoor cultivation; heads grow to a remarkable size, and are very solid; the outer leaves are a bright green, while the inner present a white appearance, as though blanched. Tender and crisp, and free from any unpleasant bitter taste. Pkt. 5c., oz. 15c., ¼ lb. 35c., lb. $1.25.

May King. Extra-large, round, solid heads, light green outside, with clear yellow heart; very tender; splendid forcer. Pkt. 5c., oz. 20c., ¼ lb. 50c., lb. $1.50.

Mignonette. Distinct russet-colored; solid and compact. Pkt. 5c., oz. 20c., ¼ lb. 50c., lb. $1.50.

White Cos Romaine. Fine, if sown very early; requires tying up to blanch. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.25.

Trianon Self-Closing Cos. The finest of all the Cos sorts, resisting warm weather. Pkt. 5c., oz. 20c., ¼ lb. 50c., lb. $1.50.

Express Cos. Very dwarf and compact sort requiring no tying up. Pkt. 5c., oz. 15c., ¼ lb. 35c., lb. $1.25.

MELON, MUSK (Cantaloup)

Melon Muscace. *Melon Muscatel.* Cantalupe.

One ounce will plant 80 hills; three pounds is required for one acre.

Melons should be planted on a rather light, rich, sandy loam. The middle of May is early enough for planting in open ground. Make hills about 6 feet apart each way, put in each a good shovelful of well-composted manure, press it down and cover with earth. Upon each hill plant 6 to 12 seeds about ½ inch deep. When up, and all danger of insects has passed, pull out all but 3 plants. Cultivate until the vines cover the gound, and pinch the ends off the growing shoots to induce early fruiting. Slug shot or tobacco dust is excellent to sift over the young plants when the dew is on to prevent attacks of insects. A few hills for early use may be had by sowing in hotbed on pieces of sod or in pots. The seed may also be started outdoors under hand-frames or glasses.

If to be forwarded by mail, add at the rate of 7c. per pound for postage.

SALMON-FLESHED VARIETIES

Paul Rose. This new variety surpasses anything yet introduced; the color is a beautiful netted gray, underlaid by dark green rind; the flavor is delicious; a splendid shipper and good keeper. Pkt. 5c., oz. 15c., ¼ lb. 40c.

Improved Christina. One of the finest orange sorts; round, very sweet and very early. Pkt. 5c., oz. 15c., ¼ lb. 40c.

The Banquet. Beautifully netted, medium-sized; flesh rich salmon; fine quality. Pkt. 5c., oz. 15c., ¼ lb. 40c.

Emerald Gem. Flesh suffused salmon color, ripening thoroughly to the extreme thin green edge. Pkt. 5c., oz. 15c., ¼ lb. 40c.

Delmonico. An oval-shaped Melon of large size; finely netted, and has beautiful orange-pink flesh. Pkt. 5c., oz. 15c., ¼ lb. 40c.

Osage, or Miller's Cream. Grows to medium size and is egg or globe-shaped; skin very thin, dark green and well netted; flesh salmon-pink, remarkably sweet, spicy, extremely thick and delicious to the rind. Pkt. 5c., oz. 20c., ¼ lb. 50c.

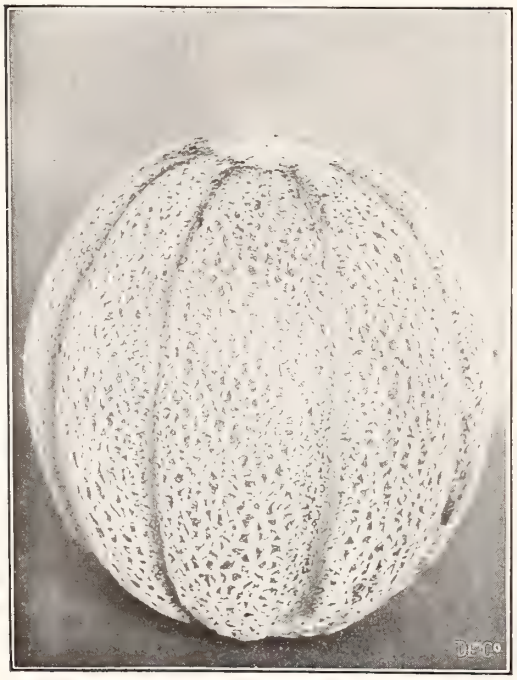
GREEN-FLESHED VARIETIES

Extra-Early Hackensack. This variety is nearly equal to the Hackensack in size, and at least ten days earlier; earliest and best of all the netted Melons. Pkt. 5c., oz. 15c., ¼ lb. 35c.

Hackensack. Large, round, and of good quality; a popular variety. Pkt. 5c., oz. 15c., ¼ lb. 35c.

Long Island Beauty. A splendid variety of the Hackensack type, slightly more ribbed and densely netted; flesh green and of superior quality. Pkt. 10c., oz. 15c., ¼ lb. 40c.

Muskmelon, Jennie Lind



Muskmelon, Rocky Ford

Garden-Making
(Bailey)
Suggestions for the utilizing of home-grounds, $1.25.

Champion Market. Of large size, slightly elongated, densely netted; flesh light green and very sweet and delicious. Pkt. 5c., oz. 15c., ¼ lb. 35c.

Rocky Ford. One of the most popular of small Melons; fruit is oval, slightly ribbed, densely covered with coarse netting; flesh thick, green, very sweet and high-flavored. Pkt. 5c., oz. 15c., ¼ lb. 35c.

Montreal Market. A decided improvement upon the old form of Nutmeg, being twice the size and greatly superior in flavor. Pkt. 5c., oz. 20c., ¼ lb. 60c.

Henderson's Bush. True bush variety; small but of very fine flavor. Pkt. 15c., oz. 75c.

Jenny Lind. Small, green-fleshed; very early; good quality. Pkt. 5c., oz. 15c., ¼ lb. 35c., lb. $1.25.

Mango Melon, or "Vine Orange." (Also called "Vegetable Peach.") Size, shape and color of an orange; thick, meaty flesh; fine for pickling or preserving. Pkt. 5c., oz. 15c., ¼ lb. 40c.

English Varieties for Forcing Purposes. Munroe's Little Heath, Blenheim Orange, Hero of Lockinge, Invincible Scarlet, Royal Favorite, etc. Each, pkt. 25c.

MARTYNIA

A strong-growing annual plant, bearing curiously shaped seed-pods, which, when young and tender, make excellent pickles. Sow in the open ground in May, and thin out the plants to 2 or 3 feet apart, or a few seeds may be sown in a hotbed and afterward transplanted. Pkt. 10c., oz. 30c., ¼ lb. $1.00, lb. $3.00.

MELON, WATER

Melon d'Eau. *Zandia.* Wassermelone.

One ounce will plant about 30 hills; 4 to 5 pounds is required for one acre.

Plant in hills as directed for Muskmelons, and treat in all respects the same, except that the hills should be 8 to 10 feet apart.

If to be forwarded by mail, add at the rate of 7c. per pound for postage.

Sweet Heart. A thick, oval Melon, light green mottled, with thin, tough rind; flesh light red, solid, of fine quality and flavor. It is early. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Kleckley Sweets. Exceedingly sweet and fine flavored; dark green skin; thin rind; flesh scarlet, solid and firm. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Jordan Gray Monarch. Largest grown; crimson flesh; late. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Kolb's Gem. Large; bright red flesh of fine quality, and a good shipper. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

The Boss. Oblong, dark green; flesh deep scarlet, and rind thin. Pkt. 5c., oz. 10c., ¼ lb. 25c. lb. 75c.

White-Seeded Ice Cream. Very early; red flesh. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Dixie. A Melon of excellent quality; extremely sweet, juicy and tender; very early, hardy and productive. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Juban Queen. Solid and heavy; skin marked regularly; excellent quality; early. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Black Spanish. Large, roundish, nearly black; dark red flesh; early. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Mountain Sweet. An old and reliable sort; flesh red; late. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Tom Watson. Produces Melons 18 to 24 inches long by 10 to 12 inches in diameter, and weighing from 50 to 60 pounds; the dark green rind is tough but thin and easily withstands shipment. The deep red flesh extends to within three-quarters of an inch of the green rind, is crisp melting and of finest flavor. Pkt. 5c., oz. 15c., ¼ lb. 40c.

Florida Favorite. A superb strain; improvement on Rattlesnake; intermediate. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Cole's Early. Enormously prolific and delicate in texture of flesh, which is bright red in color clear to the rind, which is thin and brittle; of medium size, nearly round; green, striped with lighter shades. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Gipsy, or Rattlesnake. A large, striped variety of oblong shape; flesh scarlet, and of superior quality. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Citron. For preserving. Handsome, round fruit of small size; highly esteemed as a table preserve. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

MUSTARD

Moutarde. *Mostaza.* Senf.

One ounce will sow about 80 feet of row.

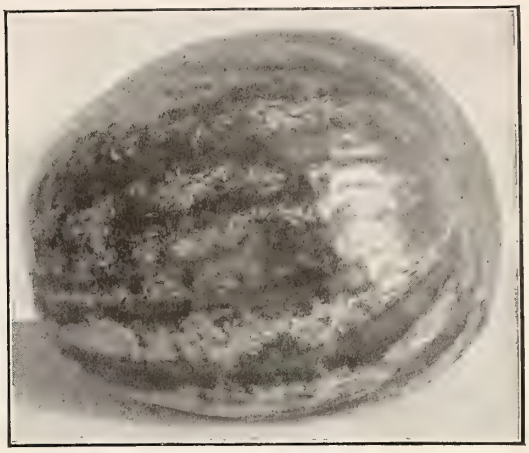
Mustard in a green state is a refreshing salad, mixed with cress, lettuce or other salad plants. It is necessary to make frequent sowings of it, as it should be cut and used in a very young state, even before the first rough leaf has appeared. For early crops the seed may be sown in a hotbed in March, and for general crops at frequent intervals through the Spring, in drills, from 8 to 12 inches apart.

If by mail, add at the rate of 7c. per pound for postage.

White or Yellow. The best variety for salads; the seed is also used medicinally and as a seasoning for pickles. Oz. 5c., ¼ lb. 10c., lb. 30c.

Black. These seeds form the Mustard of commerce. Oz. 5c., lb. 30c.

Southern Giant-Curled. Curled-Leaf variety so popular in the South for planting in the Fall to furnish an early Spring salad. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.



Watermelon, Cole's Early

NASTURTIUM

Capucine. *Maarneula.* Nasturtium.

One ounce will sow about 20 feet of row.

The Nasturtium is both ornamental and useful, the tall variety forming a showy and graceful climber, and the dwarf an exceedingly beautiful and attractive border flower, while the young seeds of either, when pickled, furnished an excellent substitute for capers. As soon as all danger of frost is past, sow the seed in drills 1 inch deep; the tall should be grown by the side of a fence or supported by a trellis.

Tall Mixed. Pkt. 5c., oz., 10c., ¼ lb. 20c., lb. 60c.

Dwarf Mixed. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

ELLIOTT'S SURE-CROP MUSHROOM SPAWN

Ten pounds will spawn about 10 feet square.

Mushroom beds may be made in a warm, dry cellar, or in any building where the frost does not penetrate, and in the open air during the Summer and Fall months. Having procured the spawn, the next thing to be attended to is to make preparations for the beds. About a fortnight or three weeks before the beds are to be made, collect a quantity of fresh horse manure without the straw; place it in a heap under cover, and as it heats keep turning it over once or twice a week, until the fiery heat has become exhausted, which will require from ten to fourteen days' time. When the manure is in a condition to be made up, lay out your bed according to your requirements, say 3 feet wide, 10 feet long, and from 2 to 3 feet deep; beat it well down with the back of the spade as the process of building goes on. When the bed has been made some time, say a week or thereabouts, and the heat sufficiently declined to a temperature of 65 or 75 degrees, the spawn may be put into it. Break the spawn in pieces 2 inches square, and put them 6 inches apart all over the bed, then cover the bed with 2 inches of rich soil. When the soil looks dry, give a gentle watering with tepid water, using a rose on the watering-pot.

If by mail, add 10c. per pound for postage.

English Spawn. Lb. 15c., 8 lbs. $1.00. Prices of larger quantities on application.

French Spawn. In 3-lb. boxes, $1.25 each.

MUSHROOM CULTURE

By W. Robinson.

England's standard authority on this subject, giving methods of growing in houses, sheds, cellars and outdoors. Mailed for 50c.

ONIONS

Oignon. *Cebolla.* Zwiebel

One ounce will sow 100 feet of row; 5 pounds is required for one acre.

For Onion culture the ground should be prepared the previous Autumn by plowing or spading deeply, using plenty of well-rotted barnyard manure. A rather strong, deep, rich, loamy soil is considered most suitable, although we have seen splendid crops raised from a stiff, clay soil, which was well under-drained. Sow the seed as early in Spring as practicable, in shallow drills 1 foot apart, covering with fine soil, which should be pressed down by the use of a light roller or the back of a spade. When the young plants are strong enough thin out to 4 inches apart. Keep the surface of the ground open and free from weeds by hoeing frequently.

If to be forwarded by mail, add at the rate of 6c. per pound for postage.

Extra Early Barletta. A small white Italian sort; earliest of all. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. $2.00.

White Queen. Pure white; small, flat; extra early; fine for pickling. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. $2.00.

White Portugal. A handsome Onion of mild flavor; fine for early Winter use, and much used for pickling when small; is not a good keeper. Pkt. 10c., oz. 30c., ¼ lb. 75c., lb. $2.50.

White Globe. (Southport Strain.) A handsome, large-sized Onion; flesh firm, fine grained and mild; keeps well. Pkt. 10c. oz. 30c., ¼ lb. 75c., lb. $2.50.

Ailsa Craig. Handsome globular variety with pale straw colored skin and excellent quality; grown largely for exhibition purposes. Pkt. 10c., oz. 40c., ¼ lb. $1.25, lb. $4.00.

Mammoth Silver King or **Giant White Garganus.** A white-skinned and a white-fleshed variety, of flat shape and of a mild and delicate flavor. Pkt. 10c., oz. 30c., ¼ lb. 80c., lb. $2.50.

Onion, Prizetaker

Prizetaker. Rich straw color; very hard and an excellent keeper. Pkt. 5c., oz. 20c., ¼ lb. 50c., lb. $1.75.

Early Red. A trifle smaller, but fully ten days earlier than the Large Red Wethersfield; of milder flavor and a good keeper. Pkt. 5c., oz. 20c., ¼ lb. 50c., lb. $1.75.

Yellow Globe Danvers. A very excellent variety of globular shape; flesh white and mild flavored; skin brownish yellow. It is very productive and a good keeper. Pkt. 5c., oz. 20c., ¼ lb. 50c., lb. $1.50.

Large Red Wethersfield. A well-known sort; grows to a large size. Very productive and an excellent keeper. Pkt. 5c., oz. 20c., ¼ lb. 50c., lb. $1.75.

Red Globe. (Southport Strain.) Rich purplish crimson color; globe shaped; a good keeper and of superior quality. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. $2.00.

Yellow Globe. (Southport Strain.) Clear yellow color; good shape and an excellent keeper. Pkt. 5c., oz. 20c., ¼ lb. 50c., lb. $1.50.

Giant Rocca. A splendid variety of exceedingly mild flavor; large globular shape and light brown skin. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. $2.00.

Australian Brown. A recent introduction of great merit; of medium size, hard and solid; nearly four weeks earlier than Red Wethersfield, and for keeping qualities has no equal. Pkt. 10c., oz. 20c., ¼ lb. 60c. lb. $2.00.

Onion, Ailsa Craig

ONION SETS, Etc.

One quart will plant 100 feet of row; 10 bushels is required for one acre.

Onion sets should be planted very early in Spring in rows 12 inches apart, placing the sets 4 inches apart in the row. They must have high culture for the best results. When raised from sets, green Onions can be had in June, or they can be ripened off in July.

	Qt.	Pk.
Yellow Onion Sets	$0.20	$1.00
White Onion Sets	.25	1.25
Red Onion Sets	.20	1.00
White Potato (Multiplier)	.25	1.25
Egyptian, or Perennial Tree	$0.25	$1.25
Shallots	.30	1.50
Garlic	Per lb. 35 cts.	

ONION CULTURE. By T. Greiner.
For the home garden or market; new and highly valuable methods are described. 50c.

OKRA, or GUMBO

Gombaud. *Quimbombo.* Safran.

One ounce will sow 50 feet of row.

Sow late in Spring, after the ground has become warm, in drills 3 feet apart, where the plants are to remain. Thin out from 9 to 12 inches. They should be well manured. They may also be raised in pots or hotbed, and transplanted.

If to be forwarded by mail, add at the rate of 6c. per pound for postage.

Dwarf Green Prolific. Short thick pod. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb 50c.

Long Green. Tall; very productive; long, green pods. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.

White Velvet. Tender, white pods; smooth and velvety in appearance. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.

PARSNIP

Panais. *Chirivia.* Pastinake.

One ounce will sow 200 feet of row; 3 to 4 pounds for one acre.

Sow as early in Spring as the weather will permit, in drills 15 to 18 inches apart, covering with fine soil to the depth of half an inch. The soil should be rich and deep, manured, if possible, the previous Autumn. Thin out the young plants to about 6 inches apart, and keep the surface of the ground open, and free from weeds. It is perfectly hardy, and may remain in the ground through the Winter; indeed, the fine, sugary flavor for which the vegetable is noted, is only developed by a severe frost.

If to be forwarded by mail, add at the rate of 6c. per pound for postage.

Long Smooth or **Hollow Crowned.** A standard table sort; the best and most productive for field culture. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. $1.00.

The Student. A fine-flavored variety, not so long as the preceding; is recommended for small gardens. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. $1.00.

Early Round. Adapted to shallow soils; very early, and of good flavor. Pkt. 5c., oz. 10c., ¼ lb. 30c, lb. $1.00.

GARDEN-MAKING

Suggestions for the utilizing of home grounds. A guide to daily practice in the garden, giving in simple language just the information wanted by every one who buys a single packet of seed or grows one plant. The one book every grower needs. Fully illustrated. 8vo., cloth, $1.25.

Parsley, Elliott's Emerald

PARSLEY

Persil. *Perijil.* Petersilie.

One ounce will sow 150 feet of row.

The seed is very slow to germinate, and usually three or four weeks elapse after sowing before the plants make an appearance. To hasten germination soak seed a few hours in tepid water and sow thickly in shallow drills a foot apart. Cover lightly and later thin the plants to 5 or 6 inches apart in the row. For Winter use, protect in coldframes or a light cellar. Hamburg Parsley is cultivated for its roots, and treated in the same manner as Carrots.

Elliott's Emerald. A beautiful variety of unsurpassed quality; of dwarf habit; beautiful bright green color, and finely crimped and curled. Pkt. 5c., oz. 15c., ¼ lb. 35c., lb. $1.00.

Champion Moss Curled. A fine variety, beautifully curled; best for market and private use. Pkt. 5c., oz. 15c., ¼ lb. 35c., lb. $1.00.

Fern-Leaved. A beautiful variety; valuable for table decoration. Pkt. 5c., oz. 15c., ¼ lb. 35c., lb. $1.00.

Plain-Leaved. Used in soups, etc., for seasoning; stronger in flavor than other sorts. Pkt. 5c., oz. 15c., ¼ lb. 35c., lb. $1.00.

Hamburg or **Rooted.** The roots resemble a small Parsnip, and are the portions used; highly esteemed for flavoring soups, stews, etc. Pkt. 5c., oz. 20c., ¼ lb. 50c.

Parsnips, Long Smooth or Hollow Crowned

PEAS

Pois. *Chicharos o Guisantes.* Erbsen.

One quart will plant 100 feet of row; two bushels will plant one acre in rows 3 ft. apart

Peas luxuriate in a free, light, rather rich soil, abounding with vegetable matter. For first-early crop sow in March or April, according as the ground can be worked, and at intervals of two weeks for succession. For private gardens they are generally sown in single or double rows 2 inches deep and from 3 to 4 feet apart, according to the height of the variety and strength of the soil. Those growing over 2½ feet in height should be supported with brush. After the end of May sowing should be discontinued until beginning of August, when a profitable crop may be secured by planting the extra-early varieties.

If to be forwarded by mail, add **7c. per quart** for postage.

EXTRA-EARLY VARIETIES

Elliott's Earliest Market. The best extra-early Pea in cultivation. Very uniform and robust in growth, and produces an abundant quantity of good-sized pods well filled with round, smooth peas of excellent flavor 2½ ft. Pt. 15c., qt. 30c., pk. $1.75.

Gradus, or Prosperity. Far superior to all smooth varieties, and can truthfully be described as having no equal for delicious flavor: vines vigorous and bear abundantly; long, well-developed pods, containing eight to ten large peas. 2½ feet. Pt. 20c., qt. 40c. pk. $3.00.

Alaska (Laxton's Earliest of All). Earliest of all the blue sorts; very prolific. 2½ feet. Pt. 15c., qt. 30c., pk. $1.75.

Thomas Laxton. A cross between Gradus and one of the extra-early sorts and a valuable addition to the first early Peas. It is a heavy and reliable cropper of uniform, long, straight, square-ended pods, containing seven or eight large-sized wrinkled peas of the finest flavor. 3 feet. Pt. 20c., qt. 40c., pk. $3.00.

American Wonder. One of the best and most desirable varieties grown. Being a cross between Champion of England and Little Gem is sufficient guarantee of its superior qualities. 1 foot. Pt. 20c., qt. 35c., pk. $2.00.

Extra-Early Premium Gem. A very fine dwarf Pea of the Little Gem type, on which it is a great improvement. 1¼ feet. Pt. 20c., qt. 35c., pk. $2.00.

Peas, American Champion

Little Marvel. A first-early Pea of finest quality. Vines of dwarf, even growth, average 15 inches high, and are heavily set with fine pods. Pt. 20c. qt. 40c., pk. $2.50.

Nott's Excelsior. An extra early dwarf, green wrinkled sort; of superior sweetness and quality; vines are larger and more vigorous than American Wonder and yield one-quarter more in shelled peas. 1¼ feet. Pt. 20c., qt. 35c., pk. $2.50.

Peas, Elliott's Earliest Market

SECOND-EARLY AND MEDIUM VARIETIES

Heroine. Pods long and well filled, often containing eight or ten peas of a rich, buttery, marrow-like flavor excelled by no other variety. 2½ feet. Pt. 15c. qt. 30c., pk. $1.75.

McLean's Advancer. The standard market-gardener's variety. For second-early and principal crop; pods long, well filled, of excellent quality; unexcelled for private gardens. 2½ feet. Pt. 15c., qt. 30c., pk. $1.75.

Abundance. Long, round, well-filled pods, containing from six to eight peas of fine quality. 1½ feet. Pt. 15c., qt. 30c., pk. $1.75.

Horsford's Market Garden. Intermediate in season between Little Gem and Advancer; extremely prolific; superior quality. 2 feet. Pt. 15c., qt. 30c., pk. $1.75.

American Champion. One of the largest of all Peas, enormously productive and of superior quality. The pods are produced in pairs, each containing nine to twelve large peas. Habit tall-branching; sow thinly. 4½ feet. Pt. 20c., qt. 40c., pk. $3.00.

Yorkshire Hero. This fine old variety as a main-crop Pea has few equals. Long, round pods, filled with large, luscious peas; extra fine for table use. Pt. 20c., qt. 35c., pk. $2.00.

Shropshire Hero. A most desirable variety, producing long, handsome, well-filled pods in great abundance; the large, richly-flavored peas will make a decided favorite in private gardens. 2½ feet. Pt. 20c., qt. 40c., pk. $2.25.

MAIN AND LATE CROP PEAS

Juno. The best wrinkled main-crop Pea in the market. Vines robust in growth; pods stout, straight, usually borne in pairs, and well filled with delicious, large, sweet, dark green peas of the finest quality. 1½ feet. Pt. 20c., qt. 40c., pk. $2.25.

Improved Stratagem. The pods are of immense size, well filled with dark green peas of the finest quality; a very heavy cropper. 2 feet. Pt. 20c., qt. 35c., pk. $2.00.

Champion of England. One of the best-known of the older varieties. A tall-growing, green, wrinkled Marrow; quality unsurpassed. 5 feet. Pt. 15c., qt. 30c., pk. $1.75.

Telephone. This remarkable Pea is a week earlier than Champion of England. Pods five to seven inches in length, containing from eight to twelve peas of unequaled flavor. 3 feet. Pt. 20c., qt. 40c., pk. $2.50.

Everbearing. A continuous bearing variety, which gives it especial value for late Summer and Autumn use. It has a remarkable branching habit, frequently throwing as many as ten stalks from a single root, on account of which it may be successfully grown without brush. Produces large pods, well filled with peas of excellent quality. 2 feet. Pt. 15c., qt. 30c., pk. $1.75.

Long Island Mammoth (Telegraph). A strong grower, hardier and larger than Telephone and with darker foliage. Pods long, broad and abundant, many of them containing ten large peas of excellent table quality. 4 feet. Pt. 20c., qt. 40c., pk. $2.25.

Dwarf White Marrowfat. An old variety of dwarf habit, and on that account preferable for small gardens. 3 feet. Pt. 15c., qt. 25c., pk. $1.50.

Black-Eyed Marrowfat. The standard variety for garden or field use: hardy and productive. 4 feet. Pt. 15c., qt. 25c., pk. $1.50.

Canada Field. For soiling. Sow three bushels per acre. Market price.

EDIBLE-PODDED OR SUGAR PEAS

The varieties of this class are cultivated for their pods, which are remarkably tender and succulent; in flavor equal to the best String Beans. They are gathered young and boiled whole.

Dwarf Wrinkled Sugar. This dwarf wrinkled variety is far superior to the old round-seeded sorts; pods are large, remarkably tender, and of delicious flavor; without doubt the finest Sugar Pea yet introduced. 2 feet. Pkt. 10c., pt. 25c., qt. 50c.

Dwarf Sugar. A prolific variety of fine quality; tender and sweet. 2½ feet. Pt. 25c., qt. 50c.

Tall Sugar. Similar to the preceding, but taller. Of fine quality. 4 feet. Pt. 20c., qt. 40c.

Peas, Juno

Pepper, Sweet Mountain, or Mammoth

Piment. *Pimiento.* Pfeffer.

PEPPER

One ounce will produce about 2000 plants.

Sow early in April in a hotbed, in shallow drills 6 inches apart, and transplant to open ground as soon as the weather is warm and settled. Set the plants in mellow soil, in rows 16 inches apart, and the same distance apart in the rows.

Large Bell, or Bull-Nose. An early variety of mild flavor. Pkt. 5c., oz. 25c., ¼ lb. 75c.

Sweet Mountain, or Mammoth. Of large size; best for mangoes. Pkt. 5c., oz. 25c., ¼ lb. 75c.

Ruby King. A handsome and very productive variety; fruits from 4 to 6 inches long by 3½ to 4 inches broad; when ripe, they are bright ruby red; remarkably mild and pleasant. Pkt. 5c., oz 25c., ¼ lb. 75c.

Celestial. A Chinese variety. Useful as well as ornamental plant. Sets its fruit early, and continues until frost; bright scarlet fruit when fully grown. Makes a plant of striking beauty. Pkt. 5c., oz. 25c., ¼ lb. 75c.

Chinese Giant. An extremely large and handsome Pepper; color bright scarlet. Pkt. 10c., oz. 35c., ¼ lb. $1.00.

Long Red Cayenne. A small long-shaped variety; very pungent. The Cayenne Pepper of commerce. Pkt. 5c., oz. 25c., ¼ lb. 75c.

Chili. Very piquant and prolific. Pkt. 5c., oz. 25c., ¼ lb. 75c.

Sweet Spanish. One of the largest; mild and pleasant; best for salads. Pkt. 5c., oz. 25c., ¼ lb. 75c.

Procopp's Giant. Large size, eight to nine inches long; brilliant scarlet color; flesh very thick and moderately hot. Pkt. 10c., oz. 30c., ¼ lb. $1.00.

Red Cherry. A small, round Pepper of strong flavor. Makes a very ornamental plant. Pkt. 5c., oz. 25c., ¼ lb. 65c.

POTATOES

Pomme de Terre. *Patatas.* Kartoffeln.

Ten bushels cut tubers will plant an acre.

IMPORTANT.—Prices of Potatoes are subject to market changes.

The Potato can be grown with varying success on soils of all kinds and in all conditions of fertility, but the soil best suited is a sandy loam. Manure is applied either in rows or hills, or broadcast over the hills and plowed in, the latter in most cases being preferable. Plant as early in the Spring as the ground can be had in fair working order, in hills or ridges, about 3 feet apart, and the sets 1 foot apart in the rows, covering about 4 inches deep.

Elliott's Early Puritan. Valuable early variety; skin and flesh white, superb quality, dry and floury. Pk. 75c., bus. $2.25. bbl. $5.00.

Beauty of Hebron. Slightly flesh-colored skin, with pure white flesh; productive, and of the finest quality. A first-class early variety. Pk. 65c., bus. $2.00, bbl. $4.50.

Early Norther. Several days earlier than Early Rose and equally prolific. Resembles that variety in shape, but little longer. Excellent table variety. Pk. 65c., bus. $2.00, bbl. $4.50.

Queen. This variety closely resembles the Early Beauty of Hebron in color, size and shape, but is earlier and a heavier yielder. Pk. 65c., bus. $2.00, bbl. $4.50.

Irish Cobbler. An excellent extra-early variety maturing good-sized tubers seven weeks from the time of planting. Flesh pure white, of fine flavor, always cooking dry and mealy. Pk. 65c., bus. $2.00, bbl. $4.75.

Bovee. For an extra-early this is one of the best. An exceedingly heavy yielder, good keeper and fine quality. Pk. 65c., bus. $2.00, bbl. $4.75.

Early Rose. One of the leading standard varieties. Early, productive and of excellent quality. Pk. 65c., bus. $2.00, bbl $4.50.

Potato, Irish Cobbler

Carman No. 1. This most valuable Potato was introduced in 1894, and is now recognized as a high-class standard sort the world over. Enormous yielder, handsome and uniformly large. Peculiar white skin and flesh. Pk. 65c., bus. $2.00, bbl. $4.50.

Rural New Yorker No. 2. Medium-early; white; oblong, inclined to round, rather flattened. Almost every potato marketable. Popular main-crop variety. Pk. 65c., bus. $2.00, bbl. $4.50.

Clark's No. 1. Resembles Early Rose, but is more productive and earlier. Pk. 65c., bus. $2.00, bbl. $4.50.

Early Ohio. Very early; good producer. Pk. 75c., bus. $2.25, bbl. $5.00.

Uncle Sam. Handsome shape; medium size; excellent quality. Pk. 65c., bus. $2.00, bbl. $4.75.

Green Mountain. A late variety that does well on poor soils and resists drought better than most kinds. Tubers large and of attractive appearance; a good keeper. Pk. 65c., bus. $2.00, bbl. $4.50.

White Elephant. Late; large; good quality and very productive. Pk. 65c., bus. $2.00, bbl. $4.50.

Pumpkin, Nantucket Sugar

PUMPKIN

Potiron. *Calabaza.* Grosse Kürbis.

One ounce will plant 50 hills.

The common practice is to drop 2 or 3 seeds in every second or third hill in the cornfield, but if cultivated on a large scale the seed may be sown in hills 8 feet apart each way, 4 plants to each hill, and otherwise treated in the same manner as Melons or Cucumbers.

If to be forwarded by mail, add at the rate of 6c. per pound for postage.

Calhoun. Medium size, very heavy and solid; productive, and of excellent quality. The outside is cream color; flesh very thick, fine-grained, salmon-yellow. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Large Cheese. A very hardy and productive variety; the best for cooking purposes. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

Mammoth King. This variety grows to an immense size, often weighing 150 pounds. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.25.

Nantucket Sugar. The great pie Pumpkin of the Eastern States. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. $1.00.

Early Sugar. This variety is smaller than the Large Cheese, but of finer grain, sweeter and very prolific. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

Winter Luxury. This is recommended as one of the best pie Pumpkins. An excellent keeper and enormously productive. It is very finely netted , and in color a golden russet. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 80c.

Connecticut Field. The common variety usually grown for feeding stock. Pkt. 5c., oz. 10c., ¼ lb. 15c., lb 40c.

RADISH

Radis et Rave. *Rabanos y Rabanitos.* Radies und Rettig.

One ounce will sow 100 feet of row.

Radishes, to be crisp and tender, must make a steady, rapid growth; therefore a rich, light, sandy soil is best adapted for their culture. For early Spring use, sow in February in hotbed in rows 6 inches apart, and cover lightly; thin to 1 or 2 inches apart in the rows. They should be large enough for use in from four to five weeks from the time of planting. Plant in the open air as soon as the ground can be worked, on finely prepared beds, in rows 8 to 10 inches apart; sow for succession every ten days or two weeks as long as wanted. The Winter varieties should be planted in July or August, taken up before severe frost, packed in sand for Winter use and stored in a cool cellar.

If to be forwarded by mail, add at the rate of 6c. per pound for postage.

Rapid Forcing. This variety resembles the white-tipped Scarlet Turnip, but much earlier, maturing in twenty-two days from time of sowing. The best Radish for forcing and equally desirable for the garden. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Scarlet Globe. An extra-early scarlet forcing variety, short-leaved, of excellent quality. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 65c.

Earliest Erfurt Scarlet Turnip. The earliest variety, valuable alike for forcing or general sowing. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

Early Scarlet Turnip. A well-known and highly esteemed variety, extensively grown for market. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

White-Tipped Scarlet Turnip. Bright scarlet, fading to pure white at the base; tender, mild flavor and early. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

Icicle. These radishes are transparent white, have small tops, allowing close planting and are very crisp and brittle. Pkt. 5c., oz. 10c. ¼ lb. 25c., lb. 75c.

Radish, Scarlet Globe

White Stuttgart Summer. A very large, turnip-shaped variety; white, very crisp and mild. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Large Yellow Summer Turnip. Like the above, except in color. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

Chartier. Long; a very attractive sort; color bright salmon-scarlet, shading to white; very crisp, tender and mild. Pkt. 5c., oz. 10c. ¼ lb. 25c., lb. 75c.

Round Black Spanish Winter. This is a large black-skinned Radish, much relished by the Germans; flesh white and firm, and of a peculiarly rich, delicious flavor. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Long Black Spanish Winter. Like the above, but roots are longer and perhaps slightly milder in flavor. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

California Mammoth White Winter. 8 to 12 inches long, and from 2 to 3 inches in diameter, solid and of good flavor; white in color and exceedingly crisp and tender. Pkt. 5c., oz. 15c., ¼ lb. 35c., lb. $1.00.

Scarlet Olive-Shaped. Oval shaped, tender and excellent. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

French Breakfast. Scarlet with white tip; shape nearly oval; good for forcing or Summer sowing. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 65c.

Short-Top Long Scarlet. One of the standard sorts for market and private gardens; tender and sweet. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

Chinese Rose Winter (Scarlet China). One of the very best for Fall and Winter use. Bright rose color; flesh white and firm, of superior quality. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Large White Spanish Winter. A popular sort; solid and milder in flavor than the black sorts. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Sakurajima (Mammoth Japan). The largest sort in cultivation. Sow early in rich soil; thin well to allow of proper development. Pkt. 5c., oz. 15c., ¼ lb. 40c.

RHUBARB

Rhubarbe. *Ruibarbo.* Rhabarber.

One ounce will produce 1000 plants.

Sow in April, in drills a foot apart, thinning out to about the same distance apart in rows when a few inches high. The following Spring transplant into deep, rich soil, about 3 feet apart each way. If propagated by dividing the roots, it may be done either in the Fall, or Spring, planting it at the same distance apart as given above. The soil cannot be too rich.

Linnæus. Early, large and tender. Pkt. 5c., oz. 20c., ¼ lb. 50c., lb. $1.50.

Victoria. Very large; later than the Linnæus. Pkt. 5c., oz. 20c., ¼ lb. 50c., lb. $1.50.

ROOTS of the above varieties, 15c. each, $1.50 per doz.

SALSIFY, or VEGETABLE OYSTER

Salsifis. *Salsifis blanco.* Haferwurzel.

One ounce will sow 75 feet of row.

Salsify succeeds best in light, well-enriched, mellow soil, which, previous to sowing the seeds, should be stirred to a depth of 18 inches. Sow early in Spring in drills 18 inches apart; cover the seeds with fine soil 1½ inches deep, and when the plants are strong enough, thin out to 6 inches apart. The roots will be ready for use in October, when a supply should be taken up and stored like Carrots. Those remaining will suffer no injury by being left in the ground till Spring.

Long White. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. $1.75.

Mammoth Sandwich Island. A new, large-growing variety. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. $2.00.

Scorzonera, or Black Salsify. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. $2.50.

SPINACH

Epinard. *Espinaca.* Spinat.

One ounce will sow 100 feet of row; 15 pounds is required for one acre.

Spinach is more productive and of better quality if grown in rich soil. The main crop is sown in September for Spring use, and although extremely hardy, requires to be occasionally protected by a light covering of hay during Winter. For Summer use sow from April to August, in drills 12 inches apart, thinning out the plants to 3 inches.

If to be forwarded by mail, add at the rate of 5c. per lb. for postage.

Victoria. Of remarkably fine texture and dark green color; heavily crimped, thick, fleshy leaves and deep red stem; particularly valuable for Spring sowing. Pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 35c.

Long Standing. A desirable sort that does not incline to run to seed as much as others. Pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 35c.

Round Thick-Leaved. The variety in most general use; equally good for Spring or Autumn sowing. Pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 35c.

Viroflay Thick-Leaved. One of the best for either the market or kitchen garden. A quick-growing variety, producing a remarkably thick, dark green, slightly crumpled leaf, suitable for either Spring or Fall sowing. Pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 35c.

Bloomsdale Savoy-Leaved. Leaves wrinkled or curled; tender and of finest flavor. Pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 35c.

Prickly or Fall. An exceedingly hardy variety adapted for Fall sowing. Pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 35c.

New Zealand. Very useful to supply the place of the ordinary Spinach during the hottest months of the year. The seed should be sown in May, and transplanted 2 x 3 feet. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. 80c.

Spinach, Victoria

SQUASH

Courge. *Calabaza.* Speise Kürbiß.

Bush sorts, 1 ounce to 50 hills, 6 pounds per acre; running sorts, 1 ounce to 16 hills, 4 pounds per acre.

Sow in hills in the same manner and at the same time as Cucumbers and Melons, the bush varieties 3 to 4 feet apart, and the running kinds from 6 to 8 feet apart.

If to be forwarded by mail, add at the rate of **6c. per pound** for postage.

Early White Bush Scallop. A well-known Summer variety grown extensively for shipping; the flesh is tender and delicate. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Early Yellow Bush Scallop. Early, flat, deep orange, with smooth rind. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Giant Early Summer Bush Crookneck. The best sort for Summer; very early and productive. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Early Prolific Orange Marrow. Ripens two weeks ahead of Boston Marrow, and excels it in productiveness and keeping qualities; handsome orange-red color; medium in size; sweet, with thick, high-colored orange flesh, fine grained and dry when cooked. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.00.

Golden Custard Bush. Exceeds in size any of the scalloped sorts; of a dark, rich, golden yellow; quality excellent; wonderfully productive. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Boston Marrow. The earliest of the Fall sorts; is ready for use very soon after the Summer varieties; rich orange color, good size excellent flavor and keeps well. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. $1.00.

Fordhook. One of the best Winter varieties; bright yellow outside with straw-yellow flesh; dry and sweet; very productive and a wonderful keeper. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.00.

Hubbard. Well known and liked for late use; of superior quality; large size, color green, marked with orange; flesh dry, fine grained and of fine quality. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.25.

Essex Hybrid. Rich in flavor, fine grained and sweet; one of the leading Winter sorts and an excellent keeper. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.25.

Large Winter Crookneck. An old and well-known variety; keeps remarkably well. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Mammoth Chili. Grows to an immense size, if given high cultivation, sometimes weighing considerably over 100 pounds; valuable for table use or stock feeding. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.25.

Delicata. Orange-yellow, striped green; small size but very prolific; extra early, very solid and a good keeper; flesh dry and of fine quality. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.00.

Vegetable Marrow, English. Skin greenish yellow; flesh white, of soft, rich flavor. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.25.

Vegetable Marrow, Italian. (Cocozelle di Napoli.) Grows about 20 inches long, with a diameter of 3 or 4 inches. Skin smooth, dark green, marbled yellow or paler green. Pkt. 5c., oz. 15c., ¼ lb. 40c.

SEA-KALE

Chou. *Marm.* Meerkohl.

One ounce will produce about 300 plants.

Sea-Kale is cultivated for its blanched shoots, which are cooked as Asparagus. A supply may be had all Winter by planting the roots closely in a warm cellar before frost. Sow 1 inch deep, in drills 2 feet apart, thin out to 6 inches, and the next Spring plant in hills 3 feet apart. Pkt. 10c., oz. 30c.

SORREL

Oseille. *Acedera.* Sauerampfer.

One ounce will sow 150 feet of drill.

This plant is considered valuable for its acid properties; mixed with salads it imparts an agreeable and refreshing flavor. Sow in shallow drills 12 inches apart, and thin out young plants to 6 inches.

Large-Leaved French. Pkt. 5c., oz. 20c., ¼ lb. 50c., lb. $1.50.

SWISS CHARD, or SPINACH BEET

Cultivate same as Spinach, sowing the seed early in Spring in drills 1½ feet apart. When the leaves are allowed to grow they have large, flat, wax-like ribs which, when cooked like Asparagus, make a delicious dish. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. $1.00.

TOMATO

Tomato. *Tomatoes.* Liebesapfel.

One ounce will produce 1500 plants.

Sow in a hotbed about the first week in March, in drills 5 inches apart and ½ inch deep. When the plants are about 2 inches high they should be set out 4 to 5 inches apart in another hotbed, or planted in small pots, allowing a single plant to a pot. Sufficient plants for a small garden may be started by sowing a few seeds in a shallow box or flower pot, and placing it in a sunny window of the dwelling house.

Earliana. The earliest and most prolific large Tomato; color a beautiful red; handsome, uniform, remarkably solid and productive. Pkt. 10c., oz. 30c., ¼ lb. 85c.

Matchless. Extra large, smooth and handsome; bright red; very solid. Pkt. 5c., oz. 25c., ¼ lb. 75c.

Acme. One of the earliest; handsome, medium-sized fruits; purplish pink color, tinged with purple. Pkt. 5c., oz. 25c., ¼ lb. 75c.

Early Ruby. The earliest large Tomato grown; of good form, rich crimson color; one of the leading market sorts. Pkt. 5c., oz. 25c, ¼ lb. 75c.

Perfection. Early, regular and productive; reddish scarlet. Pkt. 5c., oz. 25c., ¼ lb. 75c.

Favorite. Large, smooth, productive and a good shipper. Pkt. 5c., oz. 25c., ¼ lb. 75c.

Beauty. Large, smooth, dark pinkish red; thick flesh; regular form. Pkt. 5c., oz. 25c., ¼ lb. 75c.

Stone. Very large, perfectly smooth; fine bright scarlet. Pkt. 5c., oz. 25c., ¼ lb. 75c.

Stirling Castle. A variety distinct from all others. Does not bear large fruits, but forces admirably; is of excellent flavor and contains very few seeds. The fruits are borne in clusters, are round and absolutely smooth, and of a reddish scarlet color. Pkt. 10c., oz. 40c.

Sutton's Best-of-All. Highly recommended for growing under glass Fine color, excellent quality. Pkt. 10c., oz. 40c.

Ponderosa. The largest variety in cultivation; very solid and meaty; almost free from seeds. Pkt. 10c., oz. 40c., ¼ lb. $1.25.

Crimson Cushion. Extra large; handsome; bright crimson. Pkt. 10c., oz. 30c., ¼ lb. 85c.

Dwarf Champion. The plant is of dwarf and compact growth, with thick, stiff, short-jointed stems. Pkt. 10c., oz. 30c., ¼ lb. 85c.

Trophy Selected. One of the best standard varieties; fruit large, smooth, bright red, solid and of good flavor. Pkt. 5c., oz. 20c., ¼ lb. 65c.

Mikado. Very large, fairly smooth, solid and fine quality; color purplish red; foliage distinct. Pkt. 5c., oz. 25c., ¼ lb. 75c.

Golden Queen. A really good yellow sort of first-class quality; large and solid; color a beautiful canary yellow. Pkt. 5c., oz. 30c., ¼ lb. 85c.

SMALL-FRUITED VARIETIES

Each, pkt. 10c., oz. 30c.

For pickling and preserving. Also invaluable for garnishing.

Red Cherry. Small fruits, used for pickles; very handsome.

Red Peach. Resembling a peach; for preserves, pickles and exhibition.

Red Pear. Fruit handsome and solid; fine for preserves.

Red Plum. Bright red, round, regular; for pickles.

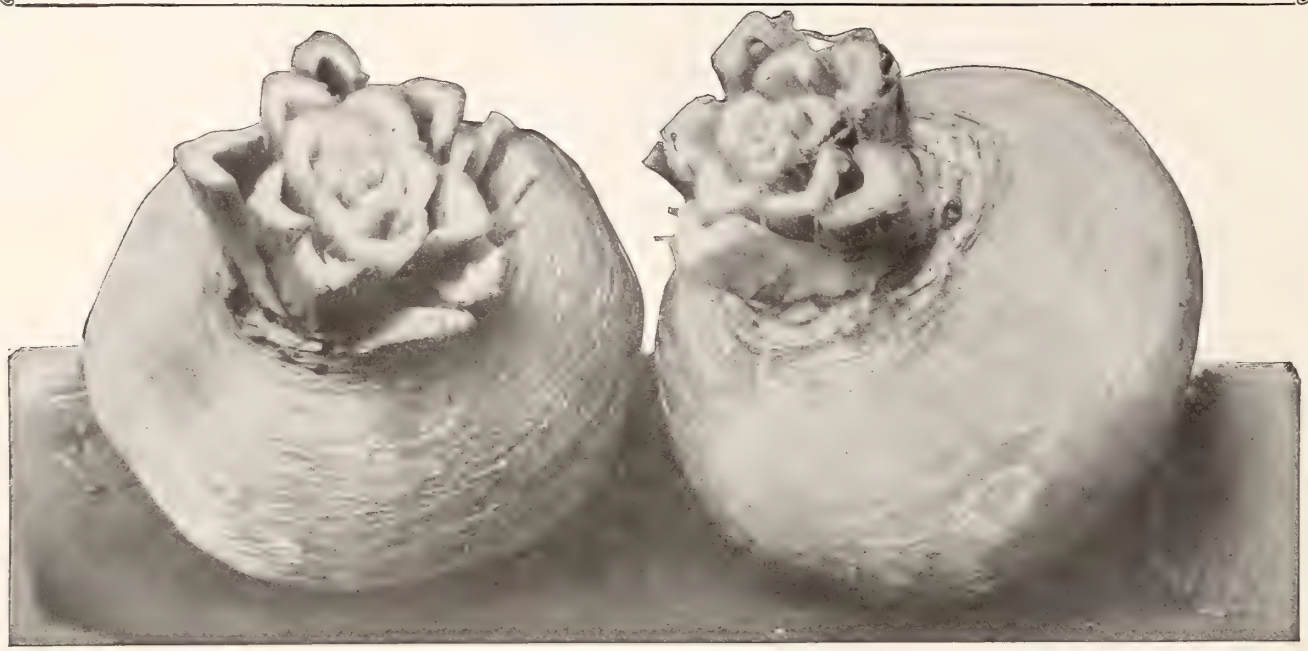
Strawberry (Winter Cherry, or Husk Tomato). Makes fine sauce. **Yellow Cherry.** For pickles and preserves.

Yellow Peach. Beautiful clear yellow; resembles a peach.

Yellow Pear. Handsome, yellow, pear-shaped fruits.

Yellow Plum. Round and regular; bright yellow; used for pickles.

Elliott's Dwarf Champion Tomato



Turnips, Purple-top White Globe

TURNIP

Navet. *Nabo.* Rübe.

One ounce will sow 150 feet of row; 2 pounds is required for one acre.

Turnips do best in a rich and mellow soil. Commence sowing the early varieties as soon as the ground can be worked in drills from 12 to 18 inches apart and ½ inch deep. When the plants are a few inches in height, and strong enough to resist the attacks of insects, thin out to some 5 or 6 inches apart in the drills. Rutabagas should be sown in June, the rows being about 18 inches apart, and the plants in the rows thinned to not less than 10 inches.

If to be forward by mail, add at the rate of 6c. per pound for postage.

Extra Early Purple-Top Milan. The earliest variety in cultivation, being two weeks earlier than Purple-Top Strap Leaf; of medium size, quite smooth; flesh white, hard and of finest quality. Pkt. 5c., oz. 15c., ¼ lb. 35c., lb. $1.00.

Extra Early White Milan. Pure white; flesh sweet and tender. Pkt. 10c., oz. 15c., ¼ lb. 40c., lb. $1.25.

Purple-Top Munich. Earliest variety after the Purple-Top Milan. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Purple-Top Flat Strap-Leaf. A popular early variety; excellent for market or private use. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

Early White Strap-Leaf. As an early variety for family use, few excel this. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

Early White Egg. Perfectly smooth and nearly egg-shaped; of rapid growth and fine quality. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

Early Snowball. Delightfully crisp, tender and sweet; medium size, round and pure white; a good table sort. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

Yellow Globe. An excellent sort for early or late sowing; good cropper, fine keeper; excellent for table or stock. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Purple-Top White Globe. A very handsome globe-shaped variety; valuable for table or stock. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

Golden Ball. Solid, sweet, good size and keeps well. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Long White, or Cowhorn. A quick growing, carrot-shaped variety; flesh fine grained and sweet; an excellent sort for table use. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. 80c.

Yellow Aberdeen. A very hardy and productive variety and of excellent quality; good for either table use or for feeding stock. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

Rutabaga, Long Island Improved

RUTABAGA TURNIPS

Improved American Purple-Top. Very hardy and productive; flesh yellow, solid and sweet; excellent for stock or table. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

Long Island Improved. The finest variety of Purple-Top Rutabaga grown; is twice the size of ordinary American stocks. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

Long White French. A delicate-flavored variety; an excellent keeper and fine for table. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 75c.

HERBS FOR CULINARY AND MEDICINAL USE

Herbs should have a place in every garden. Any good housekeeper knows the value of the little patch of herbs upon which she makes daily drafts in the Summer, and which furnishes such a nice collection of dried herbs for Winter seasoning, while as domestic medicines several kinds are held in high repute. The culture is very simple; the best way is to make a little seed-bed in the early Spring, and set the plants out in a bed as soon as large enough. They should be harvested on a dry day, just before the blossom develops, dried quickly and bottled, or closely packed in dry boxes with the air entirely excluded.

	Pkt.	Oz.
Anise (Pimpinella anisum). Biennial	$0.05	$0.10
Balm (Melissa officinalis). Perennial	.05	.30
Basil, Sweet (Ocymum basilicum). Annual	.05	.15
Bene (Sesamum orientale). Annual	.05	.15
Borage (Borago officinalis). Annual	.05	.15
Caraway (Carum carai). Perennial	.05	.10
Catnip (Nepeta cataria). Perennial	.10	.40
Coriander (Coriandrum sativum). Annual	.05	.10
Dill (Anethum graveolens). Biennial	.05	.15
Fennel (Anethum feniculum). Perennial	.05	.15
Horehound (Marubium vulgare). Perennial	.05	.20
Hyssop (Hyssopus officinalis). Perennial	.05	.15
Lavender (Lavandula spica). Perennial	$0.05	$0.25
Marjoram, Pot (Origanum onites). Perennial	.10	.75
Marjoram, Sweet (Origanum marjorana). Annual	.05	.20
Pennyroyal (Hedeoma pulegioides). Perennial	.10	.75
Rosemary (Rosmarinus officinalis). Perennial	.10	.30
Rue (Ruta graveolens). Perennial	.10	.30
Saffron (Carthamus tinctorius). Annual	.05	.10
Sage (Salvia officinalis). Annual Lb. $1.00	.05	.15
Summer Savory (Satureia hortensis). Annual	.10	.30
Tansy (Tanacetum vulgaris). Perennial	.10	.40
Thyme, Broad-Leaved (Thymus vulgaris). Perennial	.10	.50
Wormwood (Artemisia absinthium). Perennial	.05	.25

MISCELLANEOUS SEEDS

BIRD SEEDS, Etc.

Prices Variable.

	Lb.	100 lbs.
Canary, best Sicily	$0.20	**$17.00**
Mixed Canary Seed	.20	17.00
Hemp	.10	9.00
Lettuce Seed	.25	
Maw, Blue Poppy	.20	
Millet	.10	6.00
Rape, German	.10	8.00
Rice, unhulled	$0.10	$8.00
Vetches for Pigeons	.10	5.50
Gravel for Cages, per qt. 6c.		
Cuttle-fish Bone	.30	
Sunflower Seed for Parrots	.15	

MISCELLANEOUS CEREALS

Subject to Market Changes.

BARLEY. Two bushels will sow one acre.
Vermont Champion. Two-rowed, early, hardy and prolific. Pk. 75c., bus. $2.50.

BUCKWHEAT. Should be sown broadcast about the middle of June. One-half bushel will sow one acre.
Japanese. The grains are nearly double the size of any other variety. Bus. (48 lbs.) $2.00.

RYE. One and one-half bushels will sow one acre.
Winter. Hardy and prolific. Bus. $2.00.
Spring. Splendid yielder. Bus $2.00.

WHEAT. One and one-half bushels will sow one acre.
Saskatchewan Fife. A favorite Wheat for Spring sowing; vigorous and productive. Bus. (60 lbs.), $2.60.
Fultz (Winter). A standard sort; very reliable. Bus. $2.50.

MILLET. One bushel will sow one acre.
Hungarian (Panicum Germanicum). Early; height 2 to 3 feet; abundant foliage and slender head; withstands droughts, and yields well on light soils. Bus. $2.50.
German, or Golden (Panicum miliaceum aureum). Medium early; height 3 to 5 feet; heads closely condensed; spikes very numerous. Bus. $2.50.

OATS, Storm King. The grandest white Oat in cultivation; very early and productive. 32 lbs. to bus.; 2½ bus. per acre. Bus. $2.00.
Welcome. A leading white variety. It is very productive and heavy, and the straw is very strong. Bus. $1.50.

PEAS, Canada Field. Valuable for northern climates, for cattle feeding, especially for milch cows. It also makes fine ensilage. It is sown broadcast in the Spring and harrowed in. If sown with Oats, about 1½ bushels to the acre; in drills, 2 to 3 bushels to the acre. Bus. $3.00.

COW-PEAS (Vigna Catjang). Extensively grown in our southern States; also valuable in this latitude as a fodder plant; their chief value, however, is as a green crop to plow under. The seed should not be sown till the ground has become well warmed. 1 bushel to the acre, in drills; 2 to 2½ bushels to the acre if sown broadcast.
Clay. Per bus. $4.00.
Whippoorwill. Per bus. $4.00.

SOJA BEAN (Glycine hispida). Thrives well in hot and dry weather. Valuable for the South. Plant at the rate of ½ to ¾ bushel to the acre, in drills 2½ to 3 feet apart, and cultivate same as field Corn. It does not make good hay, but is good as ensilage or green fodder. Bus. $3.50.

VETCHES, Spring Tares (Vicia sativa). Sown broadcast at rate of 60 to 100 pounds to the acre, like Wheat or Barley, and sometimes mixed with Oats for soiling. 100 lb. Market price.
Sand, Winter or Hairy (Vicia villosa). One and one-half bushels per acre. Produces good crops on poor sandy soils. Being perfectly hardy, it may be sown either in the Spring or Fall, mixed with Oats or Rye for support; height 4 or 5 feet; very nutritious and relished by all kinds of stock. Market price.

DWARF ESSEX RAPE

It is excellent for sheep pasture and also for soiling. It may be sown in May, and will be ready for pasturing in July and August. It may even be sown after taking off a crop of early potatoes. In drills, sow 5 lbs. to acre; broadcast, 10 lbs. to acre. Lb. 15c., 100 lbs. $10.00.

VEGETABLE PLANTS AND ROOTS

	Doz.	100
Asparagus Roots. (See page 1.)		
Cabbage Plants. Ready in March and April Per 1000, $7.50		$1.00
Artichoke, French. Extra strong roots Each, 35c.	$3.50	
Cauliflower Plants. Ready in April Per 1000, $15.00		2.00
Late Cabbage and Cauliflower plants ready in June at reduced prices.		
Celery Plants. Ready in July Per 1000, $6.00		.75
Chives Per clump, 15c.	1.50	
Egg-Plants. Ready May 15. Pot-grown	.75	5.00
Horse-Radish Sets Per 1000, $4.00	.20	.75
Lettuce Plants. Ready in April or May	.15	1.00
Pepper Plants. Ready May 15. Pot-grown	.75	5.00
Rhubarb Roots Each, 15c.	1.50	
Sweet Potato Plants. Ready about May 1		.60
Tarragon Roots Each, 35c.	3.50	
Tomato Plants	.30	2.00

GRASSES AND CLOVER SEEDS

Samples cheerfully mailed on request free.

Awnless Brome Grass (Bromus inermis) Will stand long droughts and produce heavy crops in dry sections where other grasses would perish It has also proved one of the hardiest grasses. Will succeed in a wider range of temperature than any other grass. (14 lbs. per bus.) Lb. 25c.

Creeping Bent, or Fiorin (Agrostis stolonifera). Desirable for mixing with other lawn or pasture grasses, as it thrives in moist land on which water does not stagnate. (15 lbs. per bus.) Lb. 50c., 100 lbs. $40.00.

Crested Dog's Tail (Cynosurus cristatus). Should enter in moderate quantity in permanent pasture mixtures, and in larger quantities for lawns, as it possesses, in a marked degree, all the desirable features of a good lawn grass. (21 lbs. per bus.) Lb. 35c., 100 lbs. $30.00.

Fowl Meadow Grass (Poa serotina). Suitable for low, moist land. May be mowed any time from July to October. Cattle and sheep are fond of it. Succeeds best when mixed with other grasses. (12 lbs. per bus.) Market rate.

Hard Fescue (Festuca duriuscula). A dwarf-growing grass of great value, succeeding well in dry situations. Has a wonderful formation, forming a dense fibrous mat. (12 lbs. per bus.) Lb. 30c., 100 lbs. $28.00.

Hungarian Grass (Panicum Germanicum). A species of annual millet, often yielding two or three tons of hay per acre. It is very popular and valuable with those who are clearing timber lands. Sow and cultivate like millet. (50 lbs. per bus.) One bushel will sow one acre. Per 100 lbs. $8.00.

Italian Rye Grass (Lolium Italicum). Thrives in any soil and yields early and abundant crops. Sown in the Fall, will produce an excellent hay crop the following season, but lasts only one year. (18 lbs. per bus.) Lb. 15c., 100 lbs. $10.00.

Kentucky Blue Grass (Poa pratensis). This is the most nutritious, hardy and valuable of all northern grasses. In conjunction with White Clover it forms a splendid lawn; for this purpose use four bushels of Blue Grass, and six pounds of White Clover per acre. If sown by itself for pasturage about 45 pounds per acre will be required (14 lbs. per bus.) Lb. 25c., 100 lbs. $20.00.

Meadow Fescue, or English Blue Grass (Festuca pratensis). This is an excellent grass of great value in mixtures for permanent pastures; productive and nutritious. (22 lbs. per bus.) Lb. 25c.

Meadow Foxtail (Alopecurus pratensis). One of the best permanent pasture grasses for rich, moist land; grows rapidly when cut or eaten down by stock. (7 lbs. per bus.) Lb. 45c.

Orchard Grass (Dactylis glomerata). One of the very best pasture grasses, as it is exceedingly palatable to stock, and will endure a good deal of cropping; particularly adapted for growing in shady, moist places or under trees. (14 lbs. per bus.) Lb. 25c., 100 lbs. $22.00.

Perennial Rye Grass (Lolium perenne). Valuable for permanent pasture, in mixture with other pasture grasses, as it adapts itself to a great diversity of soils; producing a strong, verdant growth four or five weeks after sowing. (24 lbs. per bus.) Lb. 15c. 100 lbs. $11.00.

Red Top (Agrostis vulgaris). A good permanent grass, standing our climate well, and makes good pasture when fed close; grows in almost any soil, moist or dry. (14 lbs. per bus.) Lb. 20c., 100 lbs. $17.00.

Red Top, Fancy Heavy. Absolutely clean and free from chaff. (32 lbs. per bus.) Lb. 35c., 100 lbs. $32.00.

Rhode Island Bent Grass (Agrostis canina). Resembles Red Top but is of dwarfer habit, with shorter and narrower leaves. It makes a beautiful, close, fine turf, and is one of the very best grasses for lawns. (14 lbs. per bus.) Lb. 40c., 100 lbs. $38.00.

Rough-Stalked Meadow Grass (Poa trivialis). A spreading, thickly matting, stoloniferous-rooted species, forming a fine turf and well adapted for the more shaded portions of lawns. It thrives on rich, moist soil, and in sheltered situations, but does not do well on dry land. (14 lbs. per bus.) Lb. 50c., 100 lbs. $45.00.

Sheep's Fescue (Festuca ovina). A small, tufted, hardy grass, forming a cluster of narrow, cylindrical leaves, of value in mixture for lawns or dry soil. (12 lbs. per bus.) Lb. 32c., 100 lbs. $30.00.

Sweet Vernal Grass. True Perennial (Anthoxanthum odoratum). The chief merit of this grass lies in its fragrant odor. As a mixture for lawns and pasture lands it is invaluable. (10 lbs. per bus.) Lb. 60c.

Tall Meadow Oat Grass (Avena elatior). A valuable grass for soiling or permanent pasture; of early and luxuriant growth. (10 lbs. per bus.) Lb. 30c., 100 lbs. $28.00.

Timothy (Phleum pratense). A field and not a pasture grass, as it will not endure close and frequent cropping, but for a hay crop on strong soils it will produce more than any other sort. (45 lbs. per bus.) Lb. 15c., bus. $4.50. ½ bushel to the acre.

Wood Meadow Grass (Poa nemoralis). Specially adapted for shaded positions in lawns or under trees. Much relished by cattle, and highly nutritious; produces a thick growth, and should be included in mixtures for permanent pastures. (14 lbs. per bus.) Lb. 50c.

CLOVERS

Crimson, or Scarlet (Trifolium incarnatum). An annual variety, in common use in the South, for feeding green and for hay, and also found very profitable on the sandy soils of New Jersey. The yield in fodder is immense, and after cutting, it at once commences growing again, continuing until severe cold weather. Sow 15 to 20 lbs. per acre. Lb. 15c., 100 lbs. $12.00.

Alfalfa (Lucerne). Requires a deep, rich soil, and in such will produce several large crops every season; one of the best green fodder plants. Sow 20 to 25 lbs. per acre. Lb. 30c., 100 lbs. $25.00.

Alsike Clover (Trifolium hybridum). Resembles in growth, duration, etc., the Red Clover; thrives well in cold, wet and stiff soils. (15 lbs. to the acre.) Lb. 40c.

Medium Red Clover (Trifolium pratense). Is a perennial, but of very few years' duration; is considered the most nutritious of all species, and most valuable in moist locations. Lb. 25c., 100 lbs. $23.00.

Large Red, or Pea Vine Clover (Trifolium pratense perenne). The English Cow Grass. A variety for plowing under. Lb. 35c., 100 lbs. $32.00.

White Clover (Trifolium repens). Valuable for lawns and pastures. Sow in Spring at the rate of 6 lbs. per acre, or when used with other grasses half that amount. Market price.

Bokhara Clover (Melilotus lucantha). Valuable for soiling; affords an excellent food for bees throughout the season. Lb. 35c.

Yellow Trefoil (Medicago lupulina). May be cultivated either alone or with other grasses. Requires about the same treatment and soil as Red Clover, although thriving in dry and inferior soils. It sprouts very early in Spring, and is considered a fine pasture for sheep. (15 lbs. to the acre.) Lb. 30c.

Japan Clover (Lespedeza striata). A low perennial grass of spreading habit. It flourishes on the poorest soils, and is valuable only in the South, as it is not hardy north of Virginia. Lb. 30c.

Lawn Grass

GRASS SEEDS—LAWN AND PASTURE MIXTURES

For years we have made Grass Seed mixtures one of our special studies and are at all times eager and willing to make estimates on your requirements, giving our best advice as to your needs. For Hay and Permanent Pasture, we also have different brands suited to the various climatic conditions. If in doubt, write us before ordering and you will have a reply by return mail.

ELLIOTT'S CENTRAL PARK For quickly producing a permanent thick and velvety sward of grass, this brand of Lawn Grass cannot be excelled. It is the best mixture of grasses sold for lawn-making and will give satisfaction wherever sown. Price, qt. 20c., pk. $1.50, bush. of 20 lbs. $5.00.

ELLIOTT'S EMERALD Is carefully compounded of grasses which ripen successively, thereby retaining their green appearance. For various soil conditions this mixture is well suited, giving good results, even in small city grass plots, where the soil is generally stiff and heavy. It is also valuable for use on railroad embankments, terraces and exposed lawns, also for renovating old worn-out lawns, and re-seeding bare places. Price, pk. $1.00, bush. of 16 lbs. $4.00.

ELLIOTT'S SHADY NOOK Usually it is quite difficult to obtain a satisfactory growth of grass under trees and in shady places; for sowing in such places we recommend the use of this special mixture. It will quickly produce an abundant and even growth of beautiful green grass. The grasses used in making this special mixture are only those that are well adapted for growing in shade. It has been successfully used on some large operations where a green sward was desired on land partially shaded by old trees. Price, qt. 30c., pk. $1.75, bush. of 20 lbs. $6.00.

ELLIOTT'S TERRACE MIXTURE A combination of grasses, producing strong spreading roots suitable for terrace, embankments, etc., withstanding drought, thriving in shallow soils and preventing washing out by heavy rains, yet producing a rich, velvety turf throughout the season. Price, qt. 30c., pk. $1.75, bush. of 20 lbs. $6.00.

ELLIOTT'S BOWLING GREEN We have selected for this mixture grasses which will produce a hardy, close turf, permitting of close mowing and much hard wear, yet attaining a rich, velvety appearance. Recommended for Croquet Lawns, Bowling Greens, and, in fact, all situations where a fine lawn is required to withstand very hard wear. Price, qt. 30c., pk. $1.75, bush. of 20 lbs. $6.00.

SEED FOR PUTTING GREENS Price, pk. $1.75, bush. of 20 lbs $6.00.

ELLIOTT'S FINEST MIXTURES FOR HAY AND PERMANENT PASTURE

We prepare special mixtures containing only the most suitable grasses for permanent pastures and meadow lands, such as Orchard Grass, Meadow Foxtail, Sheep's Fescue, Rhode Island Bent, Meadow Fescue, English Rye Grass, Perennial Sweet Vernal and Red Top in such proportions as will insure the most satisfactory results, producing the heaviest possible crops of hay, far superior to seeding with Timothy and Clover alone, and for permanent pastures allowing of the closest grazing without injury. On ordinary fertile soil sow three bushels per acre; where the soil is poor larger quantities are required. Bush. (14 lbs.) $3.00.

With the above should be sown ten pounds of mixed Clovers per acre. On account of the greater weight of Clovers they should be sown separately and only in the Spring, as they are inclined to Winter-kill unless well established.

William Elliott & Sons' Reliable Flower Seeds

We have established a reputation for the superiority of our Flower Seeds. Our Seeds are secured from the most reliable growers in this country and Europe. We offer only the **BEST** at the **LOWEST** price. All Flower Seeds are delivered free to any Post Office in the United States or Canada.

ABOBRA viridiflora. A beautiful rapid-growing climbing gourd, with finely cut, dark green foliage, and small, oval, bright scarlet fruit. Half-hardy perennial. 10 feet..... Pkt. $0.05

ABRONIA. Pretty trailing plants, bearing large clusters of sweet-scented flowers. They are fine for rockwork, hanging baskets, etc., and succeed well in the garden border. Hardy annual.

Umbellata. Rosy-lilac..... .05
Arenaria. Yellow..... .05

ABUTILON (Chinese Bell-Flower). Free-flowering plants with drooping, bell-shaped flowers, some varieties being richly veined and striped. They are of easy culture, and are well adapted to the garden in Summer and the house or greenhouse during the Winter. Finest hybrids..... .25

ACACIA. Graceful plants, for greenhouse or conservatory in Winter and for garden decoration in Summer. Flowers produced on long spikes; very fragrant and showy. Fine mixed..... .10

ACANTHUS Mollis. Stately herbaceous plant with striking foliage, flourishing in almost any soil or situation. Hardy perennial. 3 feet..... .10

ACHILLEA ptarmica fl. pl. Very free-blooming plant, flowering continuously throughout the Summer and Autumn. Useful for cutting. Hardy perennial..... .10

ACHIMENES. Handsome greenhouse plants, producing flowers of great brilliancy. Choice varieties. Mixed..... .25

ACROCLINIUM. One of the most beautiful of the everlasting flowers. Excellent for Winter bouquets, for which purpose they should be cut when they begin to expand, and carefully dried. Annuals. 1 foot.

Album, fl. pl. Pure white..... .05
Roseum, fl. pl. Bright rose..... .05
Mixed, fl. pl..... 05

ACONITUM napellus (Monk's Hood). Ornamental free-flowering plants, succeeding well in shady places. Blue flowers. Hardy perennial..... .10

ADLUMIA cirrhosa (Mountain Fringe). A beautiful climber with feathery foliage resembling the Maidenhair fern. Rose-colored flowers. Hardy biennial. 10 feet..... Pkt. $0 10

ADONIS æstivalis (Flos Adonis). Pretty annual of easy culture; flowers dark crimson, with lighter center. 1 foot.. .05

AGERATUM

Profuse-flowering plants, contrasting well with Geraniums, etc.; also useful for pot culture in Winter.

Conspicuum. White; fine for bouquets. 1 foot..... Pkt. $0.10
Lasseauxi. Fine rose color. 1 foot..... .10
Mexicanum. Blue. 1½ feet..... .05
Album. White. 1½ feet..... .05
Imperial Dwarf Blue. ¾ foot..... .05
Imperial Dwarf White. ¾ foot..... .05
Little Dorrit. Lovely azure blue. 6 inches..... .10
Blue Perfection. The darkest blue of all the large-flowering varieties; compact growth..... .10

AGROSTEMMA (Rose of Heaven). Free-flowering hardy annuals of easy culture, producing bright-colored flowers on long, slender stems. Fine for cutting. Mixed colors... .05

ALYSSUM

The Sweet Alyssum has pretty little white flowers, useful in making up in all kinds of bouquets, and its fragrance, while sufficiently pronounced, is very delicate. The Alyssum grows freely from seed, either under glass or in the open ground.

Carpet of Snow. The most dwarf of varieties; excellent for beds, borders or pots. 2 to 3 inches..... Pkt. $0.10
Little Gem. Distinct, fragrant variety. 4 inches..... .05
Sweet. Hardy annual. 1 foot..... Oz. 40c. .05
Benthami compactum. This variety grows about six inches high and is thickly studded with pure white flower spikes.... .05
Saxatile compactum (Rock or Golden Alyssum). Showy yellow. Hardy perennial. 9 inches..... .05

AMARANTHUS

These plants are strong growing and highly ornamental. A. salicifolius, A. Henderi and Princess of Wales form splendid pot-plants, and are also very effective for centers of beds and backgrounds of borders. A. melancholicus ruber is a very excellent bedding plant, contrasting well with Golden Feather, Cineraria maritima, etc. Sow the seed in a hotbed in April, and set out the latter part of May. Annuals.

Pkt.

Bicolor ruber. Scarlet and orange foliage. 2 feet..... $0.05
Caudatus (Love-Lies-Bleeding). Crimson. 3 feet..... .05
Cruentus (Prince's Feather). Scarlet. 3 feet..... .05
Henderi. Very brilliant foliage; splendid. 3 feet..... .05
Marguerite. Flowers rich purple..... .10
Melancholicus ruber. Dark crimson foliage..... .05
Princess of Wales. Carmine, orange-green and bright yellow..... .05
Salicifolius (Fountain Plant). Scarlet and purple; one of the handsomest. 3 feet..... .10
Tricolor (Joseph's Coat). Red, yellow and green foliage.... Oz. 40c. .05

AMMOBIUM Alatum. A showy border annual with white flowers; much used for dried bouquets. Succeeds well in any soil..... .05

AMPELOPSIS Veitchii (Japan or Boston Ivy). A hardy perennial climber with glossy green leaves which change to scarlet in the Autumn. The most valuable climber for covering walls..... .10

ANEMONE coronaria (Wind-Flower). Garden Anemone. Beautiful, hardy perennial, easily grown from seed, flowering early in Spring; fine for bouquets. Mixed colors. 1 foot..... .05

ANTHEMIS Arabica. A pretty free-flowering annual; flowers golden yellow; constantly in flower..... .05

ANGELONIA grandiflora. A handsome plant for greenhouse culture in Winter or the open border in Summer, having long spikes of cup-shaped, very sweet-scented flowers. It blossoms the first season. Violet, spotted white. 1½ feet..... .25

ANTIRRHINUM (Snapdragon)

Old garden favorites, with odd-shaped flowers of brilliant colorings and very prettily spotted throats. Of easiest culture, blooming the first season from seed and thriving in any soil. The tall sorts are most desirable for cut-flowers, while the dwarf make the best plants for edgings or pots.

TALL LARGE-FLOWERING

Pkt.

Album. Pure white..... $0.05
Albo-roseum. White, with rose lip..... .05
Brilliant. Scarlet, gold and white..... .05
Firefly. Scarlet, white throat..... .05
Lilacinum. Lilac..... .05
Nigrescens. Dark purple..... .05
Striatum. Fine striped varieties..... .05
Mixed. All varieties..... .05

Collection of one packet each of above seven sorts, 30c.

SEMI-DWARF VARIETIES

Pkt.

Album. Pure white..... $0.05
Album rubro striatum. White, striped rose..... .05
Brilliant. Scarlet, gold and white..... .05
Firefly. Scarlet, white throat..... .05
Kermesinum. Brilliant crimson..... .05
Luteum. Yellow..... .05
Queen of the North. Pure white..... .05
Mixed. All varieties..... .05

One packet each of above seven sorts, 30c.

Aquilegia

AQUILEGIA (Columbine)

This pretty and interestingly varied genus of plants scarcely meets with the amount of consideration it deserves. When fully established the Aquilegias will stand frost well, and the earliness and abundance of their blooms ought to render them general favorites. Many of the varieties are extremely beautiful. Hardy perennials.

Pkt.

Californica hybrida. Large, pale yellow flowers, dark orange spurs..... $0.15
Chrysantha. Golden yellow; fine..... .10
Cœrulea hybrida. One of the most beautiful species..... .15
Glandulosa vera. Very large, erect, dark blue flowers, tipped white; beautiful..... .25
Long-Spurred Hybrids. Mixed..... .15
Skinneri. Scarlet, tipped with yellow; very handsome species .15
Vulgaris fl. pl. Fine double varieties, mixed..... .05

ARABIS alpina. The earliest and prettiest Spring flower. Will thrive in any dry soil, and is particularly adapted to rockeries and broad borders. The spreading tufts are densely clothed with neat, bright green leaves and covered with pure white flowers as soon as the snow disappears. Hardy perennial. 6 inches..... .10

ARALIA Sieboldi. A handsome decorative plant with large ornamental, palm-like leaves. Fine for house culture in Winter and lawn in Summer. New seed ready in April... .10

ARISTOLOCHIA Sipho (Dutchman's Pipe). Rapid-growing, hardy perennial climber, with large green leaves, making a dense shade. Flowers are very curiously shaped..... .10

ARMERIA maritima (Thrift, Sea Pink). Pretty edging plant, bearing tufts of rosy pink flowers. Hardy perennial .10

ARNEBIA cornuta. A charming annual with exceedingly beautiful flowers of a rich yellow color, marked with five black spots. These spots change on the second day to a deep maroon, and disappear on the third day, leaving the flower a pure yellow..... .10

Aster, Queen of the Market

ASTERS

The Aster's vigor and ease of culture are important factors of its popularity. Plants from seed sown in the open ground in May bloom finely in September and October, when the flowers are seen at their best. For July and August flowers sow in March or April, in coldframes, spent hotbed, or pots or boxes in the house. Cover the seed about half an inch deep with rich, light soil, and when the plants have three or four leaves transplant about 18 inches apart each way into well-prepared beds. Manures too fresh or used in too large quantities sometimes induce disease in Asters. When used they should be thoroughly well decayed and mixed with the soil.

QUEEN OF THE MARKET ASTERS

The earliest Aster of all to bloom; branching habit; excellent for cutting, and very free flowering One foot.

	Pkt.		Pkt.
Pure White	$0.10	**Light Blue**	$0.10
Rose	.10	**Dark Blue**	.10
Crimson	.10	**Mixed Colors**	.10

COMET ASTERS

The flowers of this attractive variety, with their well-twisted and curled petals, resemble somewhat those of a Japanese Chrysanthemum. 1½ feet.

				Pkt.
Pure White	Pkt.	$0 10	**Pink, Bordered White**	$0.10
Peach Blossom	"	.10	**Light Blue**	.10
Dark Rose	"	.10	**Dark Blue**	.10
Carmine	"	.10	**Mixed Colors**	.10

PERFECTION ASTERS

(Truffaut's Improved Paeony-Flowered)

Blossoms very large, well shaped, almost perfectly round, with flat, beautifully incurved petals. 1½ feet.

	Pkt.
Pure White	$0.10
Glowing Crimson	.10
Light Blue	.10
Light Blue, Edged White	.10
Rose	.10
Purple	.10
Carmine, Edged White	.10
Mixed Colors	.10

LATE FLOWERING BRANCHING ASTERS

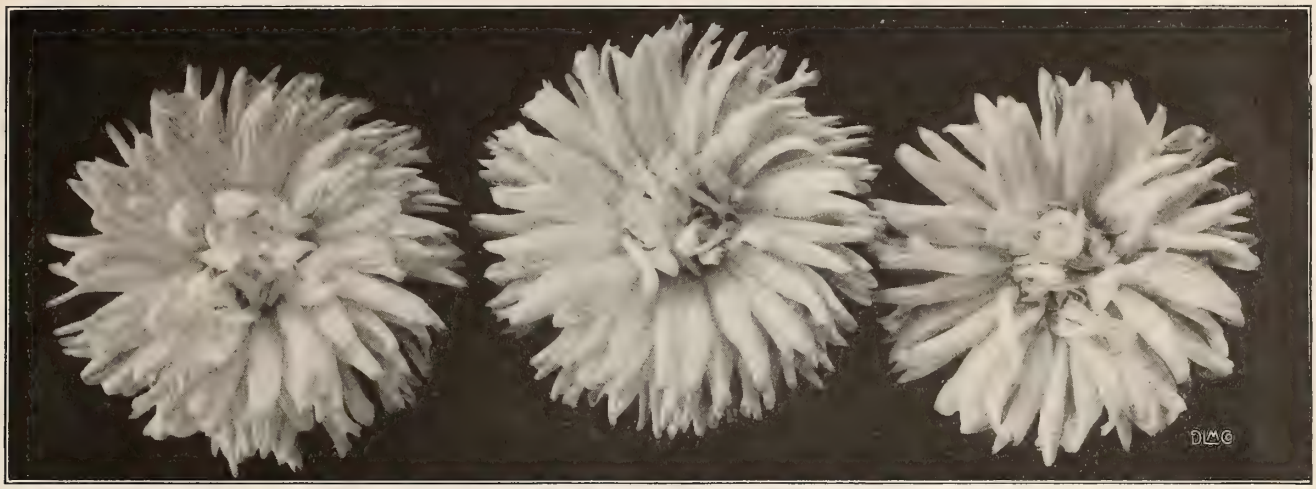
These are, without a doubt, the finest of late-flowering varieties. The flowers are large, very double, and borne on long stems; fine for cutting. 2 feet.

	Pkt.		Pkt.
White	$0.10	**Crimson**	$0.10
Lavender	.10	**Purple**	.10
Shell-Pink	.10	**Mixed**	.10

VICTORIA ASTERS

Taking into consideration size, color and profusion of bloom, these are probably the handsomest of all the Asters, and cannot fail to give satisfaction, whether grown in beds, pots or for cutting. 1½ feet.

White	Pkt.	$0.10	**Crimson**	Pkt.	$0.10
Scarlet	"	.10	**Peach Blossom Pink**	"	10
Purple	"	.10	**Light Blue**	"	.10
White, Tinted Rose	"	.10	**Mixed Colors**	"	.10



ASTERS—Continued

DWARF CHRYSANTHEMUM-FLOWERED ASTERS

Large, double, Chrysanthemum-like flowers; very free blooming; fine for pot culture. ¾ foot.

	Pkt.		Pkt.
Pure White	$0.10	**Light Blue**	$0.10
Fiery Scarlet	.10	**Mixed Colors**	.10
Peach Blossom Pink	.10		

VARIOUS ASTERS

CREGO. Of the Giant Comet type. Pkt.
White $0.10
Rose ..... .10

DAYBREAK. Branching habit ..... .10

PURITY. Pure white ..... .10

WALDERSEE. Rose 10

VICK'S MIKADO PINK. Of the Comet class. In color the flowers are of a most exquisite shade of shell pink ..... Pkt. $0.15

GIANT EMPEROR This plant produces flowers of immense size, very double, and of fine brilliant colors; of robust growth. Mixed colors ..... .10

MIGNON. A truly splendid, semi-dwarf variety, resembling the handsome Victoria type, but flowering more freely Mixed colors.. .10

SNOWBALL, or WHITE PRINCESS. The flowers of this grand and popular variety are pure white and closely resemble Lilliput Dahlias ..... .10

TRIUMPH. The prettiest and most perfectly formed of all dwarf Asters.
Scarlet 10
Scarlet, Edged White ..... .10

WASHINGTON. Extra large flowers of great beauty; very double. Finest mixed ..... .10

CHINA. A splendid mixture of showy colors ..... .05

Aster, Late Flowering

IMPORTED COLLECTION OF ASTERS

Victoria ..... Twelve separate colors, 90c.
Truffaut's Paeony Perfection ..... Twelve separate colors, 75c.
Comet ..... Eight separate colors, 75c.
Washington ..... Six separate colors, 50c.
Betteridge's Quilled ..... Twelve separate colors, 50c
Dwarf Chrysanthemum-Flowered .. Twelve separate colors, 75c.
Crown, or Cocardeau ..... Six separate colors, 50c.

ASPARAGUS plumosus nanus (Lace Fern). A graceful greenhouse climber, having feathery, lace-like foliage finer than the most delicate fern. Makes an excellent house plant and is largely used in decorations ..... Pkt. $0.25

Sprengeri. A most desirable variety. Invaluable as a decorative plant and for hanging baskets, vases, window boxes, etc. The fronds frequently grow four feet long, and are covered with leaves of a rich shade of green ..... .10

ASPERULA. A very effective and profuse blooming hardy plant, thriving best among shrubbery or any partially shady places.

Azurea setosa. Light blue. Annual ..... .05

Odorata (Sweet Woodruff). White. Much esteemed for its fine fragrance. Perennial ..... .05

AURICULA (Primula auricula). A well-known favorite yielding blooms of great beauty. Half-hardy perennial. Finest mixed, seed saved from choicest varieties ..... .25

BALLOON VINE. Rapid-growing annual climber, which succeeds best in a warm situation. The small, white flowers, are followed by inflated seed vessels, which look like miniature balloons.... .05

BALSAM (Lady's Slipper)

IMPROVED DOUBLE ROSE-FLOWERED

Showy and easily grown, tender annuals, succeeding best in sunny situations where there is rich loam and moisture. July to Sept. 1 to 1½ feet.

Pkt.

Double White Perfection. Perfect form, large blossoms of great substance $0.10
Double White ..... .05
Double Pale Yellow ..... .05
Double Flesh Color ..... .05
Double Rose 05
Double Scarlet ..... .05
Double Crimson ..... .05
Double Lilac ..... .05
Double Violet ..... .05
Double Extra Choice Mixd. From choice varieties ..... Oz. $1.50 .10
Double Fine Mixed .... Oz. 50c. .05
Solferino. Satiny white, streaked and spotted with crimson and lilac ..... .10

Imported collections of twelve separate colors, $1.00; six separate colors, 50c.

BARTONIA aurea. Producing showy golden-yellow flowers above its gray and downy thistle-like foliage, which is exceedingly brilliant in the sunshine. Sow it where it is to remain, as it does not bear transplanting. Annual. 2 feet. .05

BELLIS (Double Daisy)

Charming little plants, admirably adapted for borders and edgings. Sow early in the house, and when large enough transplant to partially shady situation.

Pkt.

Alba fl. pl. Pure white $0.10
Snowball. Large-flowering, pure white ..... .10
Longfellow. Large-flowering, dark rose ..... .10
Maxima. Extra large mixed ..... .10
BIDENS atrosanguinea. Showy annual, with flowers of a dark blood-red color; fine for cutting .05
BOCCONIA Japonica. Stately evergreen shrub, with ornamental foliage; very effective for single specimens or groups on lawns; long spikes of creamy white flowers ..... .05

Balsam, Double White Perfection

BEGONIA

The value of the single-flowered Tuberous Begonias for bedding purposes has been fully established, and the gorgeous effects they have produced have readily given them precedence over the more ordinary bedding plants. Seed sown in February or March will produce nice plants for planting out in June.

Pkt.

Double Mixed. Tuberous-rooted. Saved from the very finest hybrids $0.25
Single Mixed. Tuberous-rooted. From finest single varieties ..... .25
Erfordia. A dwarf hybrid variety with small, glossy, dark green leaves, and delicate, rosy carmine flowers; one of the best bedding sorts ..... .50
Luminosa. Large, bright, deep scarlet flowers and magnificent satiny, brownish red foliage ..... .25
Vernon. This variety is of unusual value as a bedding plant, as it will stand our hot Summer sun. Easily raised from seed, and if started in Spring will produce flowering plants early in the Summer. Also a most satisfactory house plant, being literally a mass of bloom the entire Winter; carmine flowers ..... .10
Laing's Gold Medal Hybrid. These tuberous-rooted Begonias have attained a world-wide reputation. Seed of this unrivaled collection procured direct.
Single. Choicest mixed ..... .50
Double. Choicest mixed ..... .75
Rex, Ornamental-Leaved. Large, handsome leaves, dark green, variegated with red-bronze, red, and silver-white; greenhouse perennial. 1 foot ..... .25

BROWALLIA. Free-flowering plants, thriving well in any rich soil, and covered with beautiful flowers during the Summer and Autumn. Half-hardy annual. 1½ feet.
Elata grandiflora. Sky blue .. .10
Alba ..... .10
Speciosa major. Blue ..... .25
Czerniakowskiana. Deep blue; very fine variety ..... .10

BRACHYCOME (Swan River Daisy). Very pretty low-growing annual, suitable for edgings or pot culture; blooms profusely throughout the Summer.

Pkt.

Iberidifolia, White $0.05
Blue ..... .05
Mixed ..... .05

BRYONOPSIS Erythrocarpa. An ornamental annual climber, with ivy-like foliage and showy, green fruits which change, when ripe, to bright scarlet marbled with white. 10 feet ..... .05

CACALIA (Tassel Flower). Fine border annual; flowers tassel shaped; excellent for cutting. 1½ feet. Scarlet ..... .05

CALAMPELIS Scabra (Eccremocarpus). A rapid-growing climber, attaining a height of 10 feet in a season, and bearing clusters of orange-colored, tubular flowers ..... .10

CALANDRINIA. Very beautiful, low-growing plants, well adapted for rockwork or any dry, sunny situation. Hardy annual. 1½ feet. Fine mixed ..... .05

CALCEOLARIA

Splendid and universally admired plants for decorating the greenhouse and conservatory. In the early Spring they produce a mass of large, pocket-like flowers of rich and varied colors. When well grown they are extremely showy and satisfactory.

	Pkt.
Hybrida grandiflora. Large flowers; seed saved from finest specimens	$0.25
Hybrida grandiflora pumila tigrina. Of dwarf, robust growth, producing large trusses of tigered and spotted flowers	.25
Hybrida grandiflora (Williams' Superb Strain). Enormous flowers of exquisite and varied colors	.75
Rugosa. Shrubby. Saved from the best bedding varieties only. Finest mixed	.50

CALENDULA

(Pot Marigold)

Well-known hardy annuals, growing well in any good garden soil, flowering very freely, and continuing in bloom until killed by frost; very valuable for pot culture.

	Pkt.
Meteor. Double yellow, striped with orange	$0.05
Prince of Orange. Resembles Meteor, but much darker	.05
Double Sulphur. Large, double, light lemon-yellow flowers	.05
Pongei fl. pl. Double white	.05

CALLIOPSIS

These very handsome and showy plants are of the easiest culture; they require no care and will thrive in any garden. Produce flowers in nearly every shade of yellow, orange, crimson, red and brown. Excellent for cutting, and very striking in combination with other flowers.

	Pkt.
Coronata. Showy, large, yellow flowers	$0.05
Golden Wave. This is a bushy and compact variety, covered with hundreds of beautiful golden blossoms with small brown centers	.05
Elliott's Double. Charming double variety	.05
Fine Mixed Varieties. Oz. 25c.	05

COREOPSIS. See page 34.

CALLIRHOE

A very pretty genus of plants. They flower very freely, and continue to bloom all the Summer. Useful for rockeries.

	Pkt.
Pedata. Rich violet-purple, white eye	$0.05
Involucrata. A pretty trailing variety, bearing large rich crimson flowers	.05

Candytuft, Empress

CANARY BIRD VINE. This is a rapid and luxuriant climbing annual, with an abundance of charming canary-yellow flowers resembling a bird with its wings half expanded. The flowers are always very attractive. Valuable for trellis work, rockeries, etc ..... .05

Double Canterbury Bells

CAMPANULA (Bell Flower)

These beautiful and well-known herbaceous plants produce large, dainty bell-shaped flowers in great profusion. They succeed best in light, rich soil.

	Pkt.
Carpatica. Blue and white mixed. 1½ feet	$0.10
Pyramidalis (Chimney Bellflower). (h. h. p.) A fine variety of elegant pyramidal form. Mixed blue and white	.10

CANTERBURY BELLS

When planted in quantity for outdoor effects these much admired plants are glorious.

	Pkt.
Double Blue. Rich, heavy curious flowers through Summer and Fall	$0.10
Double White. Waxy appearance	.10
Double Rose	.15
Double Mixed	.10
Single Mixed. Beautiful bell-shaped flowers	.05
Calycanthema (Cup and Saucer). The handsomest of all the Campanulas, bearing very freely beautiful blue and white flowers resembling a cup and saucer. Mixed	.10

CANDYTUFT (Iberis)

The well-known Candytufts are among our best white flowers suitable for edgings for bedding or massing for rockeries; also indispensable for cut flowers. Several of the varieties are fragrant, and all are profuse in blooming. Sow outdoors in April where they are to bloom, and thin well when the plants grow about an inch. Sow again in a month, and late in July for Fall flowers. To produce good results give the plants rich soil and water freely.

	Pkt.
Empress. Distinct candelabra-shaped branches, bearing immense pyramids of pure white bloom	$0.10
Carmine. Distinct and beautiful variety	.05
White Rocket Oz. 30c.	.05
Crimson. Very rich and beautiful shade Oz. 30c.	.05
Purple. Fine, dark Oz. 30c.	.05
Fragrant. White Oz. 30c.	.05
Carnea. Flesh-colored	.10
Fine Mixed Oz. 25c.	.05
Tom Thumb. White; forms a dwarf, compact cluster of clear white flowers	.10
Hardy Perennial (Iberis sempervirens). Pure white	.10

CANNA (Indian Shot)

Crozy's Hybrids. Seed saved from the finest varieties of recent introduction. Dwarf in habit, and remarkable for size and brilliancy of their flowers..... Pkt. $0.05

Fine Mixed..... Oz. 25c. .05

Dark-Leaved Varieties Mixed..... Oz. 50c. .10

Collection of 12 varieties, 75c. Collection of 6 Dark-Leaved varieties, 50c.

CARNATION

Sown under glass in early Spring, or later in the open ground, the plants will flower second Summer. For largest, richest flowers we recommend their culture in pots of rich soil. They are also garden favorites, and grown in this way flowers of good quality may be had in Summer if given plenty of water, good soil and a mulch about their roots. With tall varieties staking and tying is also necessary. Pkt.

Choice Mixed. Saved from choicest double flowers; very select. 1½ feet.. $0.50

Fine Double German. From named flowers..... .25

Good Mixed. For border culture..... .10

Early Dwarf Vienna. The best garden sort, producing a large percentage of double, sweet-scented flowers of a great variety of colors. With light protection will withstand our Winters and bloom early ..... .10

Giant Marguerite. Flowers first year from seed; highly scented..... .10

Picotee. Edges of petals bordered with various colors. Choice mixed..... .25

Double Grenadin. A splendid variety for florists; very early, charming, brilliant scarlet flowers. Exceedingly valuable for making bouquets ..... .15

Collection of 12 beautiful varieties, $1.00.

Celosia, Pride of Castle Gould

CASTILLEIA indivisa. A very ornamental plant, with brilliant deep scarlet bracts. It presents a magnificent appearance, and is one of the most effective of half-hardy annuals.... .25

Centaurea

CELOSIA

Very singular, ornamental and showy plants, producing magnificent spikes of feathery looking flowers. They succeed well in the garden and make very attractive pot plants. Pkt.

Pride of Castle Gould. Large flower heads; color blood red, carmine, yellow, orange, scarlet, etc., in mixture..... $0.25

Argentea. Long spikes of silvery white, shaded with flesh color; splendid..... .10

Aurea pyramidalis. Bright golden pyramidal spikes; exceedingly beautiful... .10

Pyramidalis plumosa. Beautiful long pyramidal plumes; red, yellow, violet.. .10

Huttoni. Bushy habit, pyramidal form, profusely branched, each branch being tipped with a small spike of bright crimson flowers..... .10

Thompsoni magnifica. Similar to the preceding in all respects except color, which varies in the most magnificent shades..... .10

COCKSCOMB, See page 33.

CENTAUREA

These are the popular Cornflowers, known also as Bachelor's Buttons, Ragged Sailor and Bluet, and are beautiful and effective plants for beds and borders. The cut flowers are highly appreciated for bouquets and decorations. Pkt.

Cyanus (Cornflower). **Emperor William.** Blue. 1½ feet..... Oz. 25c. $0.05

Rose. Distinct shade. 1½ feet..... .05

Victoria, Dwarf Compact. 9 inches; for pots and edgings; azure blue..... .10

Mixed..... .05

Double. Large double flowers of exquisite shades of color..... .10

Americana. Flowers lilac purple; 3 feet ..... Oz. 40c. .05

Imperialis. White. Large-flowered, hardy class ..... .10

Lilac. Large-flowered, hardy class ..... .10

Yellow. Large-flowered, hardy class..... .10

Mixed. Large-flowered, hardy class ..... .10

Margaritae (Giant White Sweet Sultan). Blooms often measure 3 to 4 inches across; very fragrant ..... .10

SILVER-LEAVED VARIETIES

Gymnocarpa. Silver-gray foliage; drooping habit, very graceful. ..., Oz. 75c. .10

Candidissima. Fine ornamental plant of great beauty; silvery white, deeply cut foliage..... .10

Clementei. Foliage white, deeply cut, and altogether very beautiful..... .10

CERASTIUM. Dwarf-growing, white foliage plants, well adapted for edgings or for mixing with plants with dark foliage. Pkt.
Biebersteini. Silvery foliage. ½ foot $0.10
Tomentosum. Very pretty; white leaves, small white flowers ..... .25

CHRYSANTHEMUM

Leucanthemum hybridum (Shasta Daisy). This variety is the most recent improved form and one of the finest perennials for permanent garden decoration ..... Pkt. $0.10
Segetum grandiflorum (The Golden Marguerite). Large, bright yellow flowers ..... .10
Multicaule. Dwarf bedding variety 3 to 4 inches high; golden yellow flowers ..... .10
Lord Beaconsfield. Crimson maroon, edged and striped gold, brown eye, ringed yellow .10
The Sultan. Crimson, maroon center; a wide gold ring ..... .10
W. E. Gladstone. Pure, brilliant, rich crimson ..... .10
Tricolor. White, with yellow band ..... .05
Eclipse. Pure golden, with a bright purplish scarlet ring and dark brown disc; very striking ..... .10
Venustum. Crimson center, white band; lovely ..... .05
Mixed Single Annual Varieties ..... Oz. 50c. .05

DOUBLE VARIETIES

Coronarium. Double Yellow. Handsome border plant. 2 feet .05
Double White. Very showy. 2 feet ..... .05
Mixed Double Annual Varieties ..... Oz. 50c. .05

VARIETIES FOR POT CULTURE AND BOUQUETS

Indicum fl. pl. Half-hardy perennial; very double. Mixed colors ..... .25
Japonicum fl. pl. Flowers of peculiar form and much beauty, combining numerous shades of color; very interesting. Half-hardy perennial .... .25
Inodorum plenissimum. Dwarf-growing, double, white variety; very free-flowering and beautiful for pot culture .... Pkt. $0.10
Frutescens grandiflorum (The Marguerite or Paris Daisy). Produces freely its white, star-like flowers under the most unfavorable conditions ..... .10
Comtesse de Chambord. Large yellow flowers ..... .10

CLEMATIS (Virgin's Bower)

Popular, rapid-growing, climbing plants; valuable for verandas, trellises, etc. Pkt.
Flammula. White, sweet-scented $0.05
Jackmanni Hybrids. Saved from a collection of all the richest and best colors ..... .10
Paniculata. A remarkably beautiful variety; flowers are pure white, star-shaped, and deliciously fragrant ..... .10

CLEOME pungens (Giant Spider Plant). Very curious rose-colored flowers, the stamens of which look like spider legs. Thrives best in a sandy soil ..... .10

Cineraria, Williams' Extra Choice Strain

CINERARIA

Williams' Extra Choice Strain. Imported in original packages. Produces extremely fine flowers of diverse colors and magnificent form ..... Pkt. $0.75
Grandiflora Kermesina. Intense glowing, velvety dark crimson; double petals ..... .50
Extra Choice Mixed. From magnificent large-flowered varieties. 1½ foot ..... .50
Double Flowering. The flowers are perfectly double, comprising all shades of color peculiar to the Cineraria ..... .50
Maritima candidissima. Extremely handsome, silvery white foliage; for bedding purposes ..... .10
Hybrida stellata (New Star Cineraria). This type of Cineraria grows to a height of 3 to 4 feet. The plants branch freely and produce their little star-shaped flowers in countless numbers .. .25

CLARKIA pulchella. A very desirable annual of easy culture, blooming profusely all Summer, and thriving well in any garden soil. Fine mixed ..... .05

CLIANTHUS Dampieri (Australian Glory Pea). One of the handsomest plants in cultivation; grows about 3 feet in height, with neat, compound leaves and drooping clusters of large, rich scarlet, pea-shaped flowers 3 inches in length; similar to the splendid blossoms of the coral tree, each flower being picturesquely marked with a large black blotch in the center ..... .15

COBAEA. Attains a height of 20 to 30 feet. In sowing always place seeds edgewise.
Scandens Purple. Large, bell-shaped flowers ..... .10
Scandens alba. Pure white .10

COLEUS. Splendid bedding plants, remarkable for their richly colored foliage. Easily grown from seed, which frequently produces new and distinct varieties. Choicest mixture ..... .25

COLLINSIA. A pretty free-flowering annual, excellent for massing and mixed borders. Seed sown in Autumn produce flowers early in Spring. Finest varieties mixed .. .05

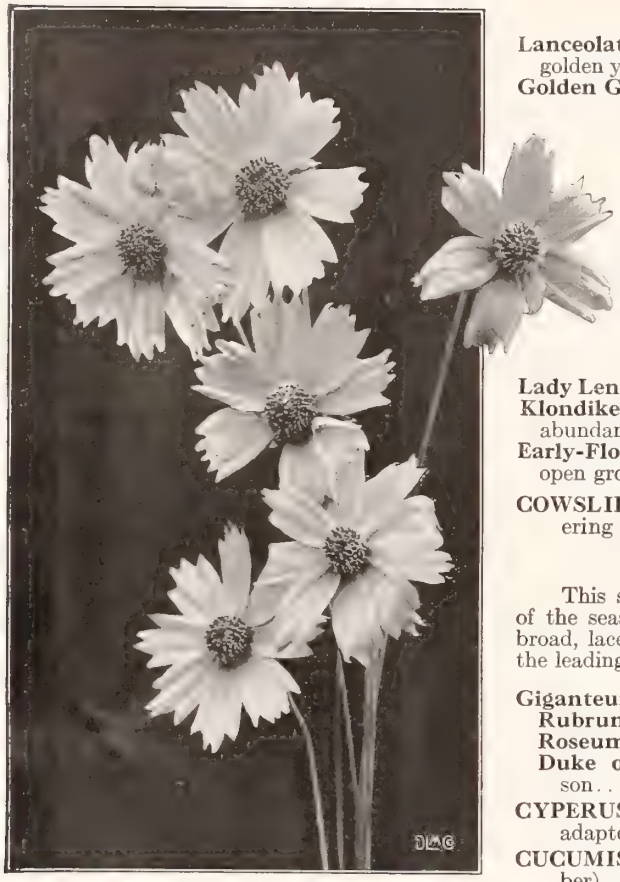
CONVOLVULUS. See Morning Glories, page 42.

COCKSCOMB (Celosia cristata)

Highly ornamental plants; crested heads of flowers resembling a cockscomb. To produce fine combs the soil cannot be too rich; plants should be forwarded in hot-bed; showy plants may be raised from seed sown in open ground in May. The oftener they are transplanted or shifted the larger and more beautiful they grow. Pkt.
Glasgow Prize. An improved variety, producing large blooms of dark crimson $0.10
Empress. This variety produces combs of colossal proportions; rich velvety crimson ..... .10
Japanese (Celosia Japonica). Branching variety great beauty .05
Dwarf Mixed ..... .05

Collection of six separate sorts, 25c.

For other Celosias, see page 32.



Coreopsis, Lanceolata

COREOPSIS

Pkt.

Lanceolata. This is one of the finest hardy perennial plants; flowers bright golden yellow, large and showy $0.05

Golden Glory. An improved variety of the Lanceolata type, producing long-stemmed, rich, yellow flowers, shaded with orange; unequaled for cutting ..... .10

CALLIOPSIS. See page 31.

COSMOS

This is one of our most useful and beautiful Autumn flowers. To get it in bloom early, the seed should be sown in May in the open ground where the plants are desired to bloom, and the seedlings allowed to grow and flower without being transplanted.

Mammoth Perfection.	Pkt.	**Mammoth Perfection.**	Pkt.
Pure White	$0.10	**Crimson**	$0.10
Light Pink	.10	**Mixed**	.10

Lady Lenox. Large; shell pink ..... .10

Klondike. Flowers 2½ to 3 inches across, rich orange yellow, produced in great abundance ..... .10

Early-Flowering (Tints of Dawn). Seed of this variety may be sown in the open ground in May, and will bloom in August, continuing until late in Fall .10

COWSLIP (Primula officinalis hybrida). A well-known, hardy perennial, flowering early in Spring; very fragrant. 6 inches ..... .10

CYCLAMEN PERSICUM GIGANTEUM

This strain of Cyclamen is unquestionably the most important floral introduction of the season It differs from our giant type of Cyclamen in the foliage, having a broad, lace-like fringe around the edge. The flowers are of the giant form embracing the leading colors; are frequently fimbriated.

	Pkt.		Pkt.
Giganteum album. Pure white	$0.25	**Giganteum Picturatum.** White, claret base	$0.25
Rubrum. Dark red	.25	**Finest Mixed.** All colors	.25
Roseum. Bright rose	.25	**Williams' Superb Strain.** In original packages	.75
Duke of Connaught. Crimson	.25		

CYPERUS alternifolius (Umbrella Plant). A handsome foliage plant, well adapted for greenhouse or open ground; easily raised from seed ..... .15

CUCUMIS flexuosus (Snake Cucumber). An ornamental climber remarkable for the luxuriance and rapidity of its growth. Fine for trellises $0.05 (Pkt.)

CUPHEA. These are pretty, free-flowering, half-hardy perennials well adapted for the house or garden border.

Platycentra. Scarlet, black and white ..... .10

Roezlii. Pyramidal formed; flowers yellow and red ..... .10

CYPRESS VINE. The most graceful climbing plants, with fern-like foliage, bearing clusters of small, star-shaped flowers.

Scarlet. Very brilliant ..... .05

White. Beautiful and graceful ..... .05

Ivy-Leaved. Ivy-shaped leaves and scarlet flowers ..... .10

Mixed ..... Oz. 50c. .05

DAHLIA

One of our best Autumn-flowering plants; blooms until killed by frost; half-hardy perennial, blooming the first year from seed if sown early.

DOUBLE VARIETIES

Pkt.

Lilliput. Dwarf, choicest mixed $0.10

Cactus. Distinct and remarkable appearance, petals quilled and curved, loosely and gracefully arranged in large, oval heads of bloom. Finest mixed ..... .10

Finest Double Mixed. Saved from the choicest varieties ..... .10

SINGLE VARIETIES

Gracilis. Striped and spotted flowers; extra large, flaked and mottled in various brilliant colors .10

Cactus. Mixed ..... .10

Tom Thumb. About 12 inches high by 24 inches across; flowers produced in abundance and of the most exquisite colors ..... .10

Finest Single Mixed. These are exceedingly beautiful and are highly prized for cut flowers. The seed we offer was saved from splendid new varieties, which for brilliancy of color cannot be surpassed ..... .10

Collection of six single varieties, 50c.

Cosmos, Early-Flowering

DATURA (Trumpet Flower). Strong-growing ornamental annuals, with large, trumpet-shaped flowers. Fine for flower beds or borders. Pkt.

Cornucopia (Horn of Plenty). Flowers measure about 8 inches in length and 5 inches across the mouth; color white inside and purple outside.....$0.10

Fine Mixed..... .05

DIANTHUS, or PINKS

The Indian and Japan Pinks have been favorite flowers for many years, being of easy culture and graceful bloomers.

DOUBLE ANNUAL VARIETIES

Pkt.

Brilliant Violet. Bright blood-red, then shade to carmine and pink and even white.....$0.10

Chinensis (China, or Indian Pink). Very finest double mixed, the most brilliant colors.....Oz. 40c. .05

Heddewigii fl. pl. (Double Japan Pink). Very beautiful mixed colors..... .10

Fire Ball. Radiant scarlet red; plants about 1 foot high and of strong growth and thickly covered with beautifully colored blossoms..... .10

Mourning Cloak. Rich blackish crimson, sharply edged with clear white, double and of large size..... .05

Heddewigii Diadematus (Double Diadem Pink). Large double flowers in various tints of lilac, crimson and purple, with outer edges fringed and nearly white..... .10

Laciniatus fl. pl. Double fringed flowers. Mixed colors..... .05

Imperialis fl. pl. (Double Imperial Pink). Fine mixed..... .05

SINGLE ANNUAL VARIETIES

Heddewigii (Single Japan Pink). A magnificent strain, with flowers 2 or 3 inches across; many exquisite colors, blotched and spotted in profusion. Mixed colors..... .05

Queen of Holland. The plants, about 1 foot high, are fairly covered with flowers from early Summer until frost, from Spring-sown seed..... .10

Crimson Belle. Rich crimson color; flowers very large..... .05

Salmon Queen. A very distinct and perfectly new tint, the most brilliant salmon color, changing into a rosy salmon..... .10

Snowflake. Pure snow-white flowers of large size, fringed..... .05

Laciniatus. A beautiful fringed variety; various colors..... .05

Digitalis, or Foxglove

HARDY VARIETIES

Pkt.

Plumarius (Pheasant-eye Pink). Very fragrant, large flowers; beautiful colors and finely fringed.....$0.05

Plumarius fl. pl. Double and semi-double varieties in beautiful colors. Very fragrant..... .10

Single Cyclops. Entirely distinct, the predominating colors being delicate rose, flesh-pink, copper color, salmon, wine red, white, crimson, etc., with large, eye-like zone of velvety blood red; clove-like perfume. Will bloom first season from seed sown reasonably early. Finest varieties mixed..... .10

Double Cyclops. Choicest mixed..... .25

DICTAMNUS (Burning Bush, or Gas Plant). Fine, hardy herbaceous plants with showy flowers and fragrant foliage. Mixed colors..... .05

DIGITALIS, or FOXGLOVE. Hardy perennial plants of the easiest culture; long spikes of large, showy flowers, ranging through shades of purple, white, rose, yellow; some beautifully spotted. 2 to 5 feet.

Ivery's Spotted. An endless variety of prettily spotted flowers..... .10

Mixed Colors..... .05

Delphinium

DELPHINIUM (Perennial Larkspur)

Showy and well-known hardy perennial that can be grown with ease in any garden; produces splendid spikes of flowers throughout the Summer. Pkt.

Belladonna. Immense spikes of delicate heavenly blue. 5 feet.....$0.15

Brunonianum (Musk-Scented). Lovely shade of light blue, emitting a powerful odor of musk..... .25

Cashmerianum. Very fine, dark blue, Monk's Hood-like flowers. 1½ feet. .10

Elliott's Selected Hybrids. Include the best of the new single and double varieties, all of the large-flowering types, varying in color from pearly white to lavender, and from soft azure blue to rich indigo..... .25

Formosum. Rich blue and white. A favorite variety. 3 feet..... .05

Le Mastadonte (Giant Bee Larkspur). Large, dark blue flowers..... .10

Nudicaule. Scarlet. 1½ feet..... .10

Zalil (Hardy Yellow Larkspur). Lovely shade of sulphur yellow..... .15

Chinensis. Double mixed. 2 feet..... .05

For Annual varieties, see Larkspur, page 40.

DIMORPHOTHECA aurantiaca (African Orange Daisy). A rare and extremely showy annual from South Africa. The plants are of a very neat branching habit, grow about 12 to 15 inches high and are exceedingly profuse in flowering. A bed in full bloom is a magnificent sight on bright days..... Pkt. $0.10

DODECATHEON Clevelandi (Giant American Cowslip). A beautiful perennial from California, producing flower stems a foot high, surmounted with about ten large Cyclamen-like blossoms. Color rose, purple and yellow. It is quite hardy and luxuriates in a partially shaded situation..... .10

DOLICHOS Lablab (Hyacinth Bean). A rapid-growing ornamental climber with dense foliage and clusters of handsome flowers.

Purple..... .05
White..... .05
Mixed..... .05

DRACAENA. Ornamental greenhouse plants, with elegant foliage. Invaluable for decorative purposes.

Indivisa. Green and bronze, narrow leaves..... .10
Australis. Wide, green foliage. .25

Dimorphotheca aurantiaca

ECHEVERIA. Interesting greenhouse succulents, which are largely used for carpet bedding.

Metallica. Large, orange-colored blossoms on spikes 12 to 15 inches high..... Pkt. $0.25

Secunda glauca. Small, compact-growing, glaucous variety, with free-flowering, scarlet and yellow racemes of bloom. Very fine..... .25

ECHINOCYSTIS lobata (Wild Cucumber). One of the quickest growing annual vines in cultivation. Fine for covering fences, trellises, etc..... Oz. 30. .05

ERICA Capensis (Cape Heath). Charming evergreen shrubs, flowering very profusely. Finest mixed..... .15

ERYTHRINA Crista-galli (Coral Plant). Splendid shrub for greenhouse or sub-tropical gardens, bearing large racemes of brilliant scarlet flowers..... .25

ESCHSCHOLTZIA (California Poppy)

Hardy annuals of easiest cultivation, excellent for borders or in masses. Finely cut foliage. Flowers large and showy, produced freely all Summer. Pkt.

Golden West. Bright yellow, large flower..... $0.10
Californica. Bright yellow, rich orange center. 1 foot..... .05
Mandarin. A very beautiful variety. The outside of the petals is brilliant scarlet, inside rich orange..... .05
Crocea fl. pl. A double-flowering variety; flowers bright orange scarlet, shading off to salmon red..... .05
Rose Cardinal. A charming sort, producing very freely large flowers of intense carmine..... .10

EUCALYPTUS globulus (Australian Blue Gum Tree). This half-hardy tree can only be used in our colder States as a pot plant, and as such its bluish foliage contrasts beautifully with Palms and other plants. Where it can be grown as a tree, it has a powerful influence in destroying the malarious agency which is supposed to cause fever in marshy districts..... .10

FEVERFEW. See Matricaria and Pyrethrum. Pkt.

EUPATORIUM Fraseri. Flowers are snowy-white, borne in clusters; fine for cutting. Hardy perennial..... $0.10

EUPHORBIA variegata (Snow-on-the-Mountain). Attractive foliage, beautifully veined and margined with white..... .10

Heterophylla (Annual Poinsettia, Mexican Fire Plant), An annual plant of branching habit, with glossy green leaves, which in Summer become flared with dark fiery scarlet. Very striking and brilliant. 3 to 4 feet .10

FERNS

The seed offered is saved from a large collection of very elegant and interesting varieties. Pkt.

Finest indoor varieties..... $0.25
Hardy varieties..... .15

FORGET-ME-NOT (Myosotis)

These dainty, elegant little flowers are hardy perennials that love cool, moist soils and, like Pansies, bloom most freely in Fall and early Spring. They make beautiful, close borders, or edgings, thickly sprinkled with pretty flower-sprays, and will bloom nicely in Winter in a cool room or coldframe. Once at home in a garden, they establish themselves by self-seeding. Sow in Spring in a warm, sunny border. Most varieties bloom freely the first season and profusely the second. Average height, 6 ins.

Alpestris, "Victoria." Of stout, bushy habit; bright azure-blue flowers. 5 to 7 inches..... Pkt. $0.10
Blue..... .05
Alba. White..... .05
Distinction. A seedling of the Victoria, flowering in eight to ten weeks from sowing the seed..... .15
Ruth Fischer. Pure Forget-Me-Not blue..... .20
Robusta grandiflora (Eliza Fanrobert). Fine, pyramidal habit; bright blue..... .10
Azorica. Dark blue; very pretty..... .10
Dissitiflora. One of the best of all Forget-Me-Nots; compact habit and a profuse bloomer. ½ foot..... .10
Palustris. True Forget-Me-Not. Blue, with white eye..... .10

FOUR O'CLOCKS (Marvel of Peru). Called "Four O'Clocks" because they open their blossoms at about that time in the afternoon. Handsome plants, growing about 2 feet high, covered all Summer with hundreds of large, sweet-scented flowers of various colors.

Finest Mixed..... Oz. 20c. .05
Elliott's Dwarf Mixed. Similar to above, except in height and size of blooms. Recommendable for borders or pot plants..... .10

FRAGARIA Indica. Pretty, hardy, herbaceous creeper, with beautiful yellow blossoms and bright red fruit like tiny strawberries. Elegant for rockwork or hanging baskets. Seed should be sown very early in the house, and plants transplanted..... .10

FUCHSIA. Fuchsias are easily grown from seed, and many improved varieties are obtained in this way. Our seed has been saved from a choice collection.

Single Mixed..... .25
Double Mixed..... .25

GAILLARDIA (Blanket Flower)

Splendid bedding plants, with large flowers of great brilliancy, produced in great profusion throughout the Summer. Excellent for cutting. Pkt.

Amblyodon. Rich blood-red $0.10
Aurora. Double; red, tipped yellow ..... .05
Grandiflora maxima. Golden yellow ..... .10
Grandiflora superba. Splendid variety; dark red, with bright yellow border ..... .10
Perennial Hybrids. Flowers much larger than the older sorts, and colors more brilliant ..... .10
Picta Lorenziana. A charming double variety; large flowers, two inches in diameter, varying in color from sulphur to purple. Annual ..... .05

GENTIANA acaulis. Dwarf-growing perennial. Useful for edgings or rockeries. Pretty blue flowers ..... .10

GERANIUM

No flowering plants are so extensively grown as the Geraniums, and certainly none are more suitable for large beds where a mass of bloom is desired. Although perennials, they will flower from seed the first season. Pkt.

Zonale. Finest mixed $0.10
Golden and Bronze-Leaved. Rich colors and markings ..... .25
Double. Finest mixed ..... .25
Large-Flowered Pelargonium (Lady Washington Geranium). Saved from the choicest show varieties ..... .25
Apple-Scented. A favorite variety ..... .25

Gaillardia Picta Lorenziana

GESNERA. Beautiful greenhouse plants. Remarkable for the beauty of their foliage, which is singularly marked, and their long spikes of brilliant colored flowers. Sow in a light compost, and keep in a warm, moist atmosphere. Tender perennial. Pkt.

Robusta perfecta $0.50
Choicest Varieties Mixed ..... .25

GEUM. Handsome, free-flowering, hardy perennial; excellent for cutting.

Atrosanguineum fl. pl. ..... .10
Coccineum fl. pl ..... .15

GILIA tricolor. Pretty dwarf annuals, blooming in any situation. Grow well in pots, and are fine for rockeries. Choice mixed ..... .05

GLAUCIUM luteum (Horned Poppy). Highly ornamental plant; silvery foliage and bright yellow, bell-shaped flowers ..... .05

GLOBE AMARANTH (Gomphrena)

Very handsome and showy Everlastings, commonly known as "Bachelor's Buttons." An old favorite for Winter bouquets. Annuals. Pkt.

White $0.05
Purple ..... .05
Mixed. All colors ..... .05
Nana compacta. Compact growth. Mixed ..... .05

GNAPHALIUM leontopodium (Edelweiss). The true Edelweiss of the Alps. The flowers are pure white, star-shaped, and of a downy texture ..... .10

GLOXINIAS

Charming greenhouse plants, producing flowers of the most exquisite and gorgeous colors, ranging from the purest white through all the shades of crimson and purple. Pkt.

Grand Duchess of Saxony-Weimar. Large, brilliant, light scarlet flowers, which show a narrow but a very distinct undulated white edge; flowers mostly six-lobed, strictly upright, forming a veritable bouquet $0.25
Hybrida erecta. International mixture. Erect, large-flowering varieties in splendid mixture ..... .25
Princess Maude ..... .25
Punctata. Tigered and spotted hybrids from a grand collection ..... .25
Gouville's Strain. Flowers of immense size, beautifully tigered and spotted. In original packages ..... .75

GODETIA (Satin Flower)

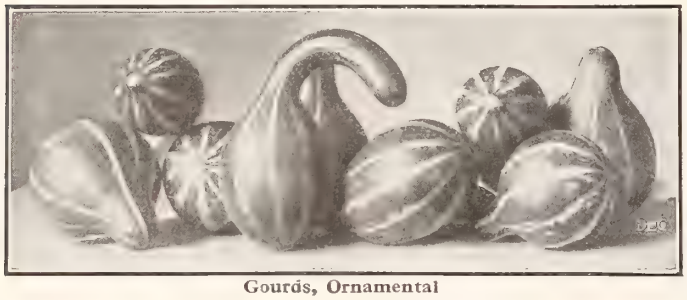
Godetias are profuse and constant bloomers, and their delicate tints of crimson, rose and white render them very attractive. Annuals. Pkt.

Bijou. Dwarf, pure white flowers marked with a dark rose spot $0.05
Duchess of Albany. Pure white; large size ..... .05
Fairy Queen. Blush, with carmine spots ..... .05
Lady Albemarle. Brilliant dark crimson ..... .05
The Bride. Crimson and white; fine ..... .05
White Pearl. Dwarf; pure white ..... .05
Fine Mixed ..... Oz. 50c. .05

GOLDEN FEATHER. See Pyrethrum.

GYPSOPHILA. Pretty free-flowering plants, succeeding well in any garden soil.

Muralis. A charming little plant, covered with beautiful pink blossoms. Fine for rockeries. Hardy annual. ½ foot ..... .05
Elegans alba grandiflora. Hardy annual; delicate sprays of pure white flowers ..... .05
Paniculata (Baby's Breath). White; fine for bouquets. Hardy perennial. 2 feet ..... .05



Gourds, Ornamental

GOURDS, ORNAMENTAL

Rapid-growing annual climbers, very useful for covering verandas, etc. The fruits are curiously shaped, and often very highly colored. 10 to 20 feet.

Pkt.

Hercules' Club. Club-shaped green fruits. 2 to 4 feet long..$0.05
Loofa. Sponge or Dish Rag Gourds..... .05
Nest-Egg. White, shaped like an egg..... .05
Orange. The well-known Mock Orange..... .05
Pear-Shaped. Striped fruits, very showy..... .05
Powder Horn. In the form of a powder horn..... .05
Siphon, or Dipper. Makes an excellent dipper..... .05
Sugar Trough. Large, round fruits..... .05
Mixed Ornamental Varieties.....Oz. 40c. .05

GRASSES, ORNAMENTAL

Ornamental Grasses serve the double purpose of rendering the mixed flower bed or border attractive during the Summer, and for the use of the spikes or panicles in a dried state in Winter bouquets. For large beds or groups on lawns nothing gives a finer effect.

Pkt.

Agrostis nebulosa. A very graceful and pretty grass, charming for borders. Annual. 1½ feet.....$0.05
Avena sterilis (Animated Oats). Drooping, very graceful. Annual. 2 feet..... .05
Briza maxima (Quaking Grass). Very pretty. Annual. 1½ feet..... .05
Briza gracilis (Small Quaking Grass). Very delicate and graceful. Annual. 1 foot..... .05
Bromus brizæformis. An elegant Briza-like grass..... .05
Coix lachryma (Job's Tears). 2 feet.....Oz. 25c. .05
Eragrostis elegans (Love-Grass). Very graceful and beautiful. Annual. 1 foot..... .05
Erianthus Ravennæ. A stately and picturesque grass, resembling the Pampas with its silvery white plumes. Half-hardy perennial. 7 feet..... .10
Eulalia Japonica. One of the most beautiful of the tall-growing grasses. 5 feet..... .10
Gymnothrix latifolia. Splendid ornamental grass. Half-hardy perennial. 10 feet..... .10
Gynerium argenteum (Pampas Grass). The finest ornamental grass in cultivation. Half-hardy perennial. 10 feet..... .10
Lagurus ovatus (Hare's Tail). Small white plumes. Annual. 1 foot..... .05
Stipa pennata (Feather Grass). One of the prettiest and most interesting. Perennial. 2 feet..... .10

Collection of twelve varieties of Ornamental Grasses, 50c.

GREVILLEA robusta (Silk Oak). A very beautiful and graceful decorative plant, with Fern-like foliage; excellent for table decoration. 3 to 5 feet..... .10

HELICHRYSUM (Straw Flower). These everlastings are greatly admired for their beauty. The flowers are large and the colors bright. They are highly prized for Winter bouquets. Flowers intended for drying should be gathered when partially unfolded, and suspended with heads downward in a cool place. Succeed best in rich, loamy soil.

Double White.....Pkt.$0.05 | **Yellow**.....Pkt.$0.05
Red.....Pkt. .05 | **Mixed.** 1½ feet..Pkt. .05

Pkt.

HELIANTHUS. See Sunflower.

HELIOTROPE. Well-known favorites, highly valued for their delicious fragrance. Handsome plants when bedded out, and also very desirable for house culture, a single plant filling a whole room with perfume. Seed sown early in the Spring will produce large flowering plants the first Summer.
Lemoine's Giant. Immense clusters of flowers, double the size of older varieties; deliciously fragrant.....$0.10
King of Blacks. Very dark..... .10
Finest Mixed..... .10

HELIPTERUM Sandfordi. Very desirable dwarf everlasting, bearing large clusters of golden yellow flowers. 1 foot.... .10

HEUCHERA sanguinea (Scarlet Alum Root). Beautiful, hardy perennial. The plants grow about 2 feet high and produce their flowers in long trusses of rich, bright crimson. Valuable for cut flowers..... .10

HIBISCUS (Marshmallow)

Showy, ornamental, perennial plants of easy cultivation, having large, beautifully colored flowers.

Pkt.

Africanus. Large, cream-colored flowers, with brown center. 1½ feet.....$0.05
Coccineus. Bright scarlet..... .10
Californicus. White, with deep carmine center..... .10
Crimson Eye. Flowers of purest white, with a velvety crimson spot in the center of each flower..... .10

HONESTY, or SATIN FLOWER (Lunaria Biennis). Early, free-flowering plants, interesting for the silver-like tissue of the seed pods in their matured state. The flower is purple, but not very conspicuous. The seed pods are fine for skeletonizing and working in with other everlasting flowers for Winter bouquets..... .10

Eulalia Japonica

HOLLYHOCK

IMPROVED DOUBLE

One of the most popular and desirable of hardy perennial plants; excellent for planting among shrubbery or forming a background for other flowers. 6 to 7 feet. Pkt.

Double White $0.10
Double Canary-Yellow ..... .10
Double Rose ..... .10
Double Salmon ..... .10
Double Crimson ..... .10
Double Lavender ..... .10
Double Pink ..... .10
Double Fine Mixed ..... .10
Chater's Mixed. Splendid varieties ..... .15
Alleghany. Semi-double; mammoth flowers, edges fringed and laciniated; mixed ..... .10
Single Mixed ..... .10

Collection of eight superb double varieties, 75c.

HUMEA elegans. A remarkably handsome decorative plant, flowering in drooping pyramids of small, very pretty, rose-colored florets, which are deliciously fragrant. It often attains a height of eight feet, and forms a handsome specimen plant for the conservatory or for outdoor decoration during the Summer ..... .10

HUMULUS Japonicus (Japanese Hop). A very ornamental and fast-growing climbing plant. The foliage resembles that of the common Hop, is very dense, of a lively green color, and is not affected by heat, drought or insects ..... .05

Japonicus variegatus. The leaves of this variety are distinctly splashed and streaked with white. Very effective for screens, arbors, etc ..... .10

IBERIS. See Candytuft.

ICE PLANT (Mesembryanthemum crystallinum). Curious plant for hanging baskets, rockwork, vases and edgings. The leaves and stems are succulent and fleshy, and appear as though covered with ice crystals. The whole plant is peculiarly brilliant in the sunshine. Succeeeds best in dry, sandy loam and in a warm situation. Can be grown in pots or open border. Tender annual trailer. Six inches high ... .05

IMPATIENS Sultani (Zanzibar Balsam). Produces an abundance of rosy carmine flowers; is one of the most distinct and beautiful plants for window culture, and does splendidly in the garden ..... .15

Double Hollyhocks

Kochia trichophylla

IPOMOEA

Climbers of rapid growth, with beautiful flowers. For covering verandas, trellises, stumps of trees, etc., they are unsurpassed. Pkt.

Coccinea (Star Ipomœa). Small scarlet flowers $0.05
Grandiflora alba (Moonflower). The vines are literally covered with immense, pure white, deliciously fragrant flowers, 5 to 6 inches in diameter, which open at dusk, or earlier on cloudy days ..... .10
Imperialis Mixed ..... .10
Learii. Large, dark blue flowers; splendid ..... .25
Limbata elegantissima. Intense violet blue, with a broad margin of pure white; beautiful ..... .10
Rubro-cœrulea. Sky blue, large and handsome ..... .10
Bona nox (Good Night, or Evening Glory) ..... .05

JACOBAEA (Senecio). Remarkably pretty; free-growing; profuse-flowering. Grow freely from seed; easily propagated from cuttings. Hardy annuals. Fine double mixed .05

KENILWORTH IVY (Linaria Cymbalaria). A pretty drooping plant, with small lilac flowers; fine for hanging baskets, vases, etc ..... .10

KOCHIA trichophylla (Summer Cypress). A pretty half-hardy annual, 2 to 3 feet in height, pyramidal habit, small, feathery, light green foliage, deepening as the season advances, becoming a lovely crimson about September. .10

KUDZU VINE (Pueraria Thunbergiana). A twining vine of remarkably rapid growth, attaining a length of 40 to 50 feet in one season; foliage large and lobed; purple, pea-shaped flowers in clusters, borne late in the season; a fine vine for arbors, verandas, etc ..... .10

LANTANA. Most desirable half-hardy greenhouse or bedding plant; constantly in bloom; verbena-like heads of orange, white, rose and other colored flowers. Finest mixed ..... .10

LOBELIA

COMPACTA VARIETIES

Dwarf plants, 4 to 6 inches high, splendid for edging.

Pkt.

Crystal Palace Compacta. Dark blue; the best variety for bedding $0.10
White Gem. Pure white; a charming variety ..... .10
Emperor William. Very compact; flowers sky-blue ..... .10
Prima Donna. Dark wine color ..... .10
Golden Queen. Golden yellow foliage and brilliant blue flowers ..... .10
Mixed Compacta Varieties ..... .10

TRAILING VARIETIES

These are indispensable for hanging baskets, vases, etc.

Pkt.

Speciosa. Bright blue $0.05
Alba. Pure white ..... .05
Gracilis. Light blue; slender, trailing stems ..... .05
Duplex. Double blue ..... .10

HARDY VARIETIES

Tall-growing, hardy perennials; 2 to 4 feet high; excellent for permanent borders.

Cardinalis. Long spikes of bright scarlet flowers; succeeds well in any situation ..... .10
Mixed Hardy Hybrids. Many beautiful varieties ..... .10

LAPAGERIA rosea. One of the most beautiful greenhouse and conservatory climbers yet known; has numerous brilliant carmine, bell-shaped flowers ... .25

LARKSPUR

(**Annual Delphinium**)

This is one of the best-known of English garden flowers. A vast improvement has been effected by careful selection and attentive cultivation, in the size and color of the blossoms and the general habit of the plant. Hardy annual.

Pkt.

Double Dwarf Rocket. Finest mixed colors. 1 foot .. Oz. 30c. $0.05
Double Tall Rocket. Finest mixed colors. 2 feet ..... Oz. 30c. .05
Double Stock-Flowered. Long spikes of bloom; finest mixed colors. 1 foot ..... Oz. 40c. .05
Newport Rose. A rose-colored and very beautiful free-flowering sort $0.10
Emperor. Mixed. A magnificent variety, remarkably floriferous; rich colors. 1½ feet ..... .05
Candelabra-Flowered. A fine dwarf branching variety, of a great many colors. Mixed. 1 foot ..... .10

For perennial varieties, see **Delphinium.**

Collection of Dwarf Rocket, six separate colors, 30c.

LATHYRUS (Everlasting Pea). Splendid hardy perennials, profuse bloomers and excellent for cutting. Flowers are like those of Sweet Peas, not fragrant, but more lasting. Plants live through Winter with some protection.

Crimson ..... .05
White ..... .05
Mixed ..... .05

LAYIA elegans. A pretty hardy annual, growing about 1 foot high. The flowers measure nearly 2 inches in diameter and are of a golden yellow, tipped with white ..... .05

Lupinus

Pkt.

LAVENDER. Well-known, hardy perennial, bearing long spikes of fragrant blue flowers $0.05
LEMON VERBENA. An old favorite, with lemon-scented foliage ..... .10
LISIANTHUS Russellianus. A magnificent greenhouse plant, with tulip-shaped flowers of a fine, rich purple, with a very dark eye in the center. The flower continues perfect for two or three weeks ..... .25
LINUM. Very graceful, free-flowering plants. L. grandiflorum is one of the handsomest annuals ever introduced, equally recommended for its brilliant color and long duration in bloom. L. flavum is a fine gold-colored variety, which may also be grown in pots.
Grandiflorum. Scarlet. 1 foot ..... .05
flavum. Yellow ..... .10

LOPHOSPERMUM. Exceedingly ornamental climbing plants, with large handsome flowers; very effective for conservatory or garden decorations. Half-hardy annual.
Coccineum. Scarlet ..... .10
Scandens. Rosy purple ..... .10

LOVE-IN-A-MIST. See Nigella.

LUPINUS. Free-flowering plants with long spikes of flowers, rich and varied in color.
Mixed Annual ..... Oz. 25c. .05
Mixed Perennial ..... Oz. 35c. .05

LYCHNIS

Strikingly effective in mixed flower and shrubbery borders. Hardy perennials.

Pkt.

Chalcedonica. Large heads of brilliant scarlet flowers. 2 feet . $0.05
Alba. Pure white, very ornamental. 2 feet ..... .05
Finest Mixed Varieties ..... .05

MALOPE. Pretty free-blooming hardy annual, with large, showy flowers.
Grandiflora. Crimson. 2 feet .. .05
Alba. White. 2 feet ..... .05

MALVA, or MALLOW. Showy, free-flowering border plants, succeeding in any common garden soil. Hardy annuals.
Crispa (Curled Mallow). Ornamental foliage with curled edges; very fine. 5 feet ..... .05
Miniata. Scarlet. 1½-feet ... .10

MARIGOLD

AFRICAN VARIETIES

Lemon Queen. Very rich lemon yellow ..... Oz. 50c. .10
Eldorado. Without a doubt the finest of the African Marigolds. Immense double flowers of many beautiful shades of yellow .. .05
Gold Nugget. Dwarf, dense growth; large double flowers of a golden yellow color ..... .10
African Quilled. Mixed varieties. 2 feet ..... .05

FRENCH VARIETIES

Gold-Striped. Flowers rich maroon, regularly striped with golden yellow; habit of plant dwarf and compact ..... .05
Dwarf French. Finest mixed; very double. 1 foot ..... .05
Legion d'Honneur. A single-flowering Marigold, forming compact bushes 6 inches high. The flowers are golden yellow, marked with a large spot of velvety crimson ..... .10

MATTHIOLA bicornis (Night-Scented Stock). An annual garden plant grown for the delicious perfume which is emitted from its flowers in the evening ..... Pkt. $0.05

MATRICARIA (Feverfew). Low-growing plants, suitable for beds and edgings, extensively grown by florists for their flowers. Succeed best in a light, rich soil. Hardy annuals.
Capensis. Dwarf, double white. 1 foot ..... .10
Eximia. White, quilled. 1½ feet ..... .10
Grandiflora. An improved, large-flowered, pure white variety ..... .10

MAURANDYA. These charming climbers cannot be too highly praised for their beautiful flowers and foliage. From their graceful, slender growth they are admirably adapted for hanging baskets, vases or any form of trellis work.
Barclayana. Deep violet. 10 feet ..... .10
Alba. A pretty, white variety. 10 feet ..... .10
Mixed Colors ..... .10

MESEMBRYANTHEMUM. Dwarf trailing annuals for rockeries, edgings and vases.
Cordifolium variegatum. Remarkable for the distinct white and green variegation of its leaves ..... .10
Tricolor. Rose, with purple center ..... .05
Crystallinum (Ice Plant). Singular, icy foliage, flowers white ..... .05

MIMOSA pudica (Sensitive Plant). Very curious and intersting plant with pink flowers. The leaves close and droop when touched or shaken ..... .05

MIMULUS (Monkey Flower). Mimulus make admirable pot plants, and are equally adapted for beds in the garden in semi-sunny positions. The colorings and markings are rich in the extreme, ranging through velvet, crimson, maroon, yellow, white and pink, spotted and blotched in a beautiful manner.
Tigrinus. Tigered and spotted variety ..... .10
Duplex (Hose-in-Hose). Beautiful double tigered and spotted varieties ..... .25
Moschatus. Yellow flowers. The well-known musk plant; needs rich soil and plenty of moisture and is very fragrant ..... .10

MINA lobata. A charming Mexican climber, bearing tube-shaped flowers in the greatest profusion. In color they are particularly attractive, the buds being first of a bright red, but changing through orange yellow to creamy white when fully expanded; attaining a height of 15 to 20 feet ..... .10

MIGNONETTE

New York Market. Undoubtedly this is the grandest variety of Mignonette at the present time. Its individual florets are of large size, form a graceful as well as compact spike... Pkt. $0.50

Marigold, Lemon Queen—*See page* 40

Elliott's Mammoth. Without doubt the largest-flowered form that has been seen and the finest Mignonette in cultivation ..... .10

Allen's Defiance. Spikes from 12 to 15 inches long, deliciously fragrant. Spikes have been kept three weeks after cutting, retaining their grace and fragrance till every bud opened .10

Golden Queen. Fine spikes of golden yellow blossoms ..... Oz. 50c. .10

Machet. The best variety for pots; one of the finest of recent introductions ..... Oz. 75c. .10

Miles' Hybrid Spiral. Very fragrant; splendid for pot culture; has very long, full, handsome spikes ..... Oz. 25c. .05

White Pearl. White; strongly scented; long, well-formed spikes ..... .10

Red Victoria. Of dwarf, branching habit, bearing large, compact trusses of fragrant, deep red flowers ..... .10

Large-Flowering. The common sweet Mignonette; still a general favorite for making up bouquets ..... Oz. 20c., ¼ lb. 50c. .05

Mignonette, Allen's Defiance

MOMORDICA. Luxuriant annual climber with ornamental foliage and golden yellow fruits, which open when ripe, exposing a carmine interior. Pkt.

Balsamina (Balsam Apple)..... $0.05
Charantia (Balsam Pear) ..... .05

MORNING GLORIES

Imperial Japanese Morning Glories. The greatest charm of these Imperial Japanese Morning Glories lies in the exquisite beauty and enormous size of the flowers, which measure from 4 to 5 inches across. The colorings are beyond description; the self or solid colors range from snow white to black purple, with all the possible intermediate shades. The vines are very robust, attaining a height of from 30 to 40 feet. The leaves are very handsome .10

Brazilian Morning Glories (Ipomœa setosa). A grand and luxuriant twining vine. The leaves measure 8 to 10 inches across, are deeply lobed and overlap each other, thus making a very dense shade. Flowers of a beautiful rose color, borne in clusters, and are followed by very curious seed pods ..... .10

Morning Glories

Common Morning Glories (Convolvulus major). Annual climbers. Mixed colors..... Pkt. Oz 15c. $0.05

Double Morning Glories (Ipomœa purpurea fl. pl.). Makes a strong, robust growth and produces double, white, blue or red-spotted flowers ..... .10

Dwarf Morning Glories (Convolvulus minor). These have a low-growing or trailing habit, each plant covering a space of 2 feet or more in diameter. .... Pkt. $0.05

Ipomœa grandiflora (Moonflower). The finest annual climber of the present time. Large foliage, flowers opening after sunset. At night and during dull days the plants are covered with an abundance of large, pure white, fragrant flowers, 5 to 6 inches in diameter. It grows very rapidly, and will cover a large surface. .10

MUSA Ensete (Abyssinian Banana). A magnificent foliage plant for the open ground in the Summer or for the greenhouse or conservatory in Winter. Seeds sown early in the house will produce large plants the first season ..... .25

Nigella

Special Collection of Flower Seeds

FOR those who are not familiar with the best Summer-flowering annuals, quick-growing climbers, etc., we have collections of the best, 12 pkts. for 50c.

NEMOPHILA. Extremely pretty dwarf, hardy annuals of spreading habit, bearing a profusion of cup-shaped flowers; thrives best in a cool, shady situation. 1 foot. Pkt.

Insignis. Blue, white center ... $0.05
Maculata. White, purple spots . .05
Mixed. Many varieties. 05

NERTERA depressa. A handsome creeping plant, with oval leaves and small white flowers, covered later with small coral-colored berries; fine for pot culture. Tender perennial ..... .25

NICOTIANA affinis. A valuable plant, producing freely deliciously fragrant, large, white, tubular flowers; grows well in a rich loam. Tender annual. 3 feet ..... .10

NIEREMBERGIA. Beautiful little plants, flowering profusely the whole Summer; fine for pots, edgings, hanging baskets, etc.

Gracilis. Light blue, yellow eye .10
Frutescens. Lilac, free-flowering .10

NIGELLA (Love-in-a-Mist). Very interesting, free-flowering plants, with curious-looking flowers. Hardy annual. 1 foot.

Miss Jekyll. Finest blue..... .10
Damascena. Blue..... .05

ŒNOTHERA (Evening Primrose). Œnotheras always form an attractive feature of the flower garden. They are fine hardy annuals, opening their large, brightly colored flowers during the latter part of the day. They are easily grown and thrive in almost any kind of soil. Finest varieties mixed. .05

Œnothera

NASTURTIUMS—DWARF, or BEDDING

A great advance has been made of late years in the range of new colors which have been developed in this popular flower, which is one of our most beautiful annuals; easily grown, and producing a great profusion of brilliantly colored flowers from within a few weeks after they are sown until they are killed by frost; they will flower more profusely in thin soil. Our Nasturtiums are noted for their size, variety and brilliancy of their colors.

		Pkt.
Aurora. Salmon rose and blush, with garnet blotches	Oz. 20c.	$0.05
Beauty. Yellow flushed vermilion	Oz. 15c.	.05
Bronze Color. Rich coppery bronze	Oz. 20c.	.05
Chameleon. Blotched crimson, bronze and yellow	Oz. 20c.	.05
Cloth of Gold. Yellow foliage, flowers deep scarlet	Oz. 20c.	.05
Cœrulea rosea. Rose tinged purple	Oz. 15c.	.05
Crystal Palace Gem. Sulphur, maroon spots	Oz. 20c.	.05
Empress of India. Brilliant crimson; dark foliage	Oz. 20c.	.05
Golden King. Golden yellow	Oz. 20c.	.05
King of Tom Thumbs. Scarlet	Oz. 20c.	.05
King Theodore. Dark maroon; dark foliage	Oz. 20c.	.05
Lady Bird. Orange yellow, red spots	Oz. 20c.	.05
Pearl. Creamy white	Oz. 15c.	.05
Prince Henry. Cream color, marbled and spotted with bright scarlet and tipped with wine red	Oz. 20c.	.05
Rose	Oz. 20c.	.05
Ruby King. Carmine	Oz. 20c.	.05
Elliott's Choice Mixed	Oz. 15c., ¼ lb. 35c.	.05

Collection of twelve Tom Thumb varieties, 50c.

LOBB'S CLIMBING NASTURTIUMS

They are as easily grown as the common Tall Nasturtium, which they far surpass in brilliancy of their flowers, in height, rapid growth and freedom of bloom. Also very desirable for Winter blooming.

		Pkt.
Asa Gray. Primrose yellow		$0.10
Lucifer. Very dark scarlet		.10
Spitfire. Brilliant scarlet		.10
Chaixianum. Yellow, blotched carmine		.10
Roi des Noirs. Blackish crimson		.10
Mixed	Oz. 25c.	.10

Collection of eight varieties of Lobb's Nasturtiums, 40c.

TALL, or CLIMBING NASTURTIUMS

Besides their ordinary garden use for trailing over fences, trellises, stone walls, etc., these can also be grown as pot plants for Winter flowering, as screens, or as trailers for hanging baskets and vases. Sow plenty of seeds in drills, and thin to six inches. They bloom most quickly and profusely in poor soil.

		Pkt.
King Theodore. Dark crimson, dark foliage	Oz. 15c.	$0.05
Chocolate	Oz. 15c.	.05
Orange	Oz. 15c.	.05
Pearl. Cream white	Oz. 15c.	.05
Prince Henry. Cream color, spotted crimson	Oz. 15c.	.05
Regelianum. Purple velvet	Oz. 15c.	.05
Rose	Oz. 15c.	.05
Scarlet	Oz. 15c.	.05
Yellow	Oz. 15c.	.05
Madame Gunther Hybrids. A French strain noted for wide range of colors	Oz. 25c.	.05
Golden-Leaved Scarlet. Flowers dark crimson scarlet; foliage yellow	Oz. 15c.	.05
Elliott's Choice Mixed. All colors	Oz. 10c., ¼ lb. 30c.	.05

Collection of ten Tall varieties, 40c.

OXALIS

Charming half-hardy perennials, suitable for vases, rockwork, hanging baskets, etc., bearing clusters of pretty flowers in great profusion. Six inches.

	Pkt.
Alba. Pure white	$0.10
Rosea. Rose-colored; very pretty	.10
Tropæoloides. Deep yellow flowers and fine bronze foliage	.10
Valdiviana. Pure yellow	.10

PANSY (Heart's-ease)

Pansies thrive best in a cool, moist, but well-drained, soil, enriched with well-rotted barnyard manure or fine ground bone. Seeds sown in Spring in a partially shaded situation will produce fine plants for Autumn flowering. The finest blooms are to be obtained, however, by sowing in July or August, giving the plants protection during Winter, when they will bloom profusely in the Spring and Summer.

Pkt.

Elliott's Finest Blended. For size, variety, beauty and substance cannot be surpassed. The richest mixture ever sent out $0.25

Cassier's Giant. Large, rich and showy blotched varieties ..... .25

Odier. Five blotched. Extra large, perfectly formed flowers. .25

Large Stained French. A magnificent strain, embracing the most beautiful shades and colors ..... .25

English Extra Choice Mixed. From a splendid English collection of the largest flowering varieties ..... .25

Pansy, Elliott's Finest Blended

GIANT LARGE-FLOWERING VARIETIES

Plants are vigorous and compact; flowers very large and of a great variety of colors. Pkt.

Giant Azure Blue. Lavender, shaded dark blue $0.15
Giant Brown Red. Very fine ..... .15
Giant, King of the Blacks. Rich velvety black ..... .15
Giant, Lord Beaconsfield. Purple violet, shaded lavender ..... .15
Giant Purple. Velvety purple ..... .15
Giant Snowflake. Snow white ..... .15
Giant Striped. Extra fine ..... .15
Giant White. Pure white, with purple eye ..... .15
Giant Yellow. Golden yellow, with black eye ..... .15
Giant Mixed. ..... .10

One packet of each of the above nine varieties, $1.00

PANSIES IN SEPARATE COLORS

Peacock. Very beautiful; large peacock-blue flowers, with white edge ..... .10
Lord Beaconsfield. Deep purple violet, shading lighter hue .10
Auriculæflora. Bronze, margined rose ..... .10
Emperor William. Ultramarine blue, with purple eye ..... .10
Bronze Colored. Very fine ..... .10
Faust. Deep jet black ..... .10
Fawn-Colored. Remarkably beautiful ..... .10
Fire-King. Golden yellow, upper petals purple ..... .10
Gold-Margined. Splendid ..... .10
Light Blue. Lovely shades of sky blue ..... .10
Mahogany-Colored. A very showy variety ..... .10
Purple. Rich velvety purple ..... .10
Red Victoria. Claret red, very fine ..... .10
Snow Queen. Satiny white ..... .10
Striped. Extra fine, very showy ..... .10
White-Margined. Dark purple with white edge ..... .10
Yellow. Golden yellow, with black eye ..... .10
Yellow Gem. Pure yellow, without eye ..... .10
White. Pure white, dark eye ..... .10
Fine Mixed. All the above varieties ..... .10
Good Mixed ..... .05

Collection of twelve choice varieties, $1.00; six choice varieties, 50c.

PASSION FLOWER (Passiflora). Handsome rapid-growing climbers, bearing beautiful and remarkable flowers in the greatest profusion. 15 to 20 feet. Pkt.

Cœrulea. Sky blue, very fine $0.10
Coccinea. Vivid scarlet ..... .10

PENTSTEMON. Beautiful and attractive, hardy, herbaceous plants, with long, graceful spikes of richly colored flowers. Extra fine mixed ..... .10

PERILLA Nankinensis. Ornamental foliage plant, thriving in any soil. Leaves, blackish purple. Fine for bedding purposes. 1½ feet ..... .05

PETUNIA

SINGLE VARIETIES

Pkt.

Large-flowering Single Fringed. An unrivaled strain. Mixed colors $0.25
Large-flowering Single Mixed. Superb varieties in splendid mixtures ..... .25
Dwarf Inimitable. Beautiful striped flowers; compact growing variety ..... .10
Howard's Star. Rich crimson; distinct white star in center ..... .10
Rosy Morn. Dwarf, bushy plants, bearing in great profusion brilliant rose flowers with a white throat; excellent for pot culture ..... .10
Argentea. Silvery white ..... .10
Choice Mixed. Striped and blotched ..... .10
Fine Mixed ..... Oz. 60c. .05

Collection of twelve separate varieties large-flowering single, $1.00.

DOUBLE VARIETIES

Large-flowering Double Mixed. Large double variegated flowers ..... .25
Large-flowering Double Fringed. Large double, beautifully fringed flowers ..... .50

Collection of twelve separate varieties, double, $1.25.
Collection of six separate varieties, double fringed, 75c.

PHASEOLUS Caracalla. A beautiful climber; may be grown outside in Summer and in the greenhouse in Winter; bluish white flowers ..... .10

PHLOX

The different varieties of Phlox are noted for extreme richness of color, profuseness and duration of bloom.

Phlox Drummondi. Choice mixed. Pkt. 5c., oz. 50c.

LARGE-FLOWERING, or GRANDIFLORA VARIETIES

These are a great improvement on the older sorts, producing flowers almost double the size. Pkt.

Alba. Pure white $0.10
Alba oculata. White, with claret eye ..... .10
Coccinea. Brilliant scarlet, excellent for bedding ..... .10
Rosea. Beautiful rose ..... .10
Leopoldi. Rose, white eye ..... .10
Atropurpurea. Deep purplish blood color, rich and velvety ..... .10
Chamois Rose. Salmon pink, with dark orange scarlet eye ..... .10
Isabellina. Lemon yellow, garnet eye ..... .10
Kermesina splendens. Vivid crimson, white eye ..... .10
Large-flowering Mixed. Extra large-flowered varieties in all the favorite colors ..... Oz. 75c. .10

DWARF, or NANA COMPACTA

They grow about eight inches in height and are covered with flowers all Summer and Fall. Pkt.

Fireball. Brilliant scarlet $0.10
Snowball. Pure white ..... .10
Rosea. Beautiful rose ..... .10
Nana compacta, Mixed ..... .10

STAR PHLOX

Are of dwarf habit and produce beautiful star-like flowers.

Star of Quedlinburg, Mixed ..... .10

DOUBLE-FLOWERING PHLOX

White ..... Pkt. $0.15 **Yellow** ..... Pkt. $0.15
Scarlet ..... " .15 **Mixed** ..... " .10

HARDY PHLOX

Pkt.

Phlox decussata. One of the finest herbaceous plants for beds or massing; grows about two feet in height and bears immense heads of beautiful flowers. Finest mixed $0.10

PHYSALIS Francheti (Chinese Lantern Plant). A remarkably showy variety of the Winter Cherry. The plants are well covered with handsome green foliage, studded with large cherry-like fruit, enclosed in balloon-like semi-transparent calyx of bright crimson color; excellent when grown as pot plants for Winter decoration ..... .10

POLEMONIUM (Jacob's Ladder). Fine, hardy, herbaceous perennials, bearing large heads of exceedingly beautiful flowers; very desirable. Mixed . .05

POLYCALYMNA Stuarti. Pretty everlasting, with white and yellow flowers. Half-hardy annual. 1½ ft. .10

POLYANTHUS. Splendid Spring-flowering plants; fine for pot culture or the open border. Hardy perennials.
Mixed. All colors ..... .10
Extra Choice Mixed. From the finest named varieties ..... .25

Phlox Drummondi

Shirley Poppy

POPPY

Showy, free-blooming, old-fashioned flowers. Very effective in mixed borders. Seed of the annual varieties should be sown early in the Spring where the plants are to remain, as they are difficult to transplant.

DOUBLE ANNUALS

Carnation-flowered. Large, globular flowers, the petals of which are cut and fringed in a most attractive manner. 2¼ feet high. Pkt.

Ash Gray $0.05
Dark Lilac ..... .05
Purple, on Black-Brown ..... .05
White ..... .05
White, Striped Scarlet ..... .05
Light Yellow ..... .05
Rose ..... .05
Scarlet ..... .05
Mixed. All colors ..... .05
The Mikado. Large, double flowers, pure white, with fringed edges of crimson scarlet ..... .05
Snowdrift. Pure white, extremely double flowers, perfect form; very large size ..... .05
French Ranunculus-flowered. Double mixed. 2 ft ..... .05
Paeony-flowered. Large flowers, resembling a double Paeony. Mixed colors ..... .05

SINGLE ANNUALS

Shirley. A strain of marvelous beauty, with single and semi-double flowers ranging in color from pure white through the most delicate shades of pink, rose and carmine to the deepest crimson, while many are delicately edged and striped; there is such a wide variety among this class that scarcely two will be found alike ..... .10

Danebrog. Brilliant scarlet, each of the four petals being stamped with an ivory-white spot ..... .05

Lævigatum. Gorgeous New Persian Poppy; deep scarlet, with black spots, white margin ..... .10

The Bride. Satiny white flowers of large dimensions ..... .10

Tulip Poppy (Papaver glaucum). Producing 50 to 60 vivid scarlet flowers. The two outer petals form a saucer surrounding the two erect petals, giving the flower the appearance of a scarlet Tulip ..... .10

Umbrosum. Rich vermilion, with a shining black spot on each petal .... .05

English Scarlet. The common field Poppy of Great Britain ..... .05

Collection of six varieties of Single Annual Poppies, 35c. Collection of six varieties of Double Annual Poppies, 25c.

HARDY PERENNIAL POPPIES

Iceland Poppies (Papaver nudicaule) Although perennials, this class blooms the first season from Spring-sown seed. Fragrant, crushed, satin-like flowers produced in profusion from beginning of June to October. Mixed colors .... .10

Bracteatum. Very large orange-scarlet flowers, averaging five inches in diameter ..... .10

Oriental Hybrids. Charming new colors, including blush pink, black purple, deep blood red, etc. Finest mixed. .15

PORTULACA

This charming little annual is unrivaled for brilliancy among plants of low growth, and has the happy faculty of flourishing under almost all conditions, though hot sun and light sandy soil suit it best. Nothing is prettier for beds, edgings, rockwork, etc. Through the driest, hottest seasons it flourishes amazingly, carpeting the ground with a mat of succulent foliage that in the forenoon is hidden by gayest flowers. The seed does not germinate until hot weather, and should be sown late. Pkt.

Single, Extra Mixed ..... Oz. $0.40 $0.05

Collection of ten separate colors, 40c.

DOUBLE PORTULACA

	Pkt.		Pkt.
White	$0.15	**Scarlet**	$0.15
Orange	.15	**Sulphur**	.15
Rose Color	.15	**Mixed Colors**	.10

Collection of six separate colors, 60c.

POTENTILLA. Handsome herbaceous perennials, exceedingly useful in all situations; the neatness of their foliage and long duration of bloom make them very desirable.

Double. Choice varieties mixed. 1 foot ..... Pkt. $0.25

Single. Finest mixed. 1½ feet. .10

PRIMULA (Chinese Primrose)

For Winter decoration, the Primula is one of the most important greenhouse plants. The flowers are large, rich in color and of great substance, while the habit of the plant is robust, and the flowers stand well above the foliage.

SINGLE FRINGED CHINESE PRIMROSES

Alba magnifica. Flowers pure white, with a large, bright yellow eye ..... Pkt. $0.50

Chiswick Red. The most brilliant crimson-scarlet Primula; the foliage is very finely cut, and a deep green color ..... .50

Holborn Blue. Saved from richest colored flowers only ..... .50

Magenta Queen. Compact habit of growth, vigorous and robust. Flowers are very large, of a bright magenta, with a small lemon eye; dark green foliage ..... .50

Meteor. Immense, beautifully fringed blossoms; color rich crimson with bright yellow center ..... .50

Primula vulgaris

Princess Louise. Splendid, large white flowers, having a peculiar metallic luster; quite distinct ..... Pkt. $0.50

Rose Queen. Beautiful shade of rose ..... .50

Rubra violacea. Of robust habit, bearing flowers of rich violet crimson ..... .50

Village Maid. White, striped carmine ..... .50

Alba. Pure white ..... .25

Rubra. Red; very fine ..... .25

Single Fringed. Very choice mixed ..... .25

Primula stellata. The dark foliage and star-shaped flowers make an attractive combination, and the blossoms remain in good condition.

Alba. Pure white ..... .20

Red and rose shaded ..... .20

DOUBLE FRINGED CHINESE PRIMROSES

Alba plena. Double white ..... .50

Rubra plena. Double red ..... .50

Finest Double Mixed ..... .50

VARIOUS PRIMROSES

Obconica. Flowers are very fragrant and of a pale lilac color. Grows easily from seed which, if sown early in Spring, will produce blooming plants in May or June ..... Pkt. $0.10

Floribunda. Lovely yellow flowers, deliciously fragrant. Fine for house culture ..... .25

Cortusoides. Bright rosy red. Hardy perennial ..... .10

Dean's Hardy Hybrids. Beautiful varieties, all colors mixed ..... .25

Japonica. Queen of Primoses. 1 inch in diameter, of an endless variety of color. Finest mixed ..... .10

Vulgaris. The Yellow English Primrose. Very fragrant ..... .10

PYRETHRUM

LARGE-FLOWERING VARIETIES

Handsome herbaceous perennials, bearing large flowers 3 to 4 inches across, ranging in color from light pink to deep crimson. Fine for cutting. Pkt.

Hybridum, Single Mixed. Best sorts $0.10

Roseum. Single, very fine ..... .10

Double Mixed. Extra choice ..... .25

YELLOW-LEAVED VARIETIES

Aureum. The well-known Golden Feather. Bright yellow foliage. Extensively used for carpet bedding, edgings, etc ..... .10

Selaginoides. Beautiful fern-like yellow foliage ..... .10

RHODANTHE. Graceful everlastings, admirably suited for pot culture in Winter and for the garden in Summer. Succeed best in a light, rich soil. Valuable for dried bouquets.

Maculata. Bright rose, with dark center ..... .10

Maculata alba. White ..... .10

Mixed Colors ..... .10

RICINUS (Castor Oil Plant)

For foliage effect in bedding this makes an excellent tropical effect. Pkt.

Borboniensis arboreus. Large, dark green leaves. 15 feet $0.05

Cambodgensis. The finest of the dark foliage varieties. Leaves and stems are almost black. 5 feet ..... .05

Gibsoni. Dark red foliage. 5 feet .05

Giganteus. Leaves of immense size. 12 feet ..... .05

Sanguineus. Blood-red fruit, very ornamental. 10 feet ..... .05

Mixed Varieties. All colors ..... Oz. 20c. .05

Zanzibariensis. A distinct class with gigantic leaves 2 to 2½ feet across. Finest mixed ..... Oz. 25c. .05

SOLANUM. A handsome genus of ornamental foliage and fruit-bearing plants, which grow freely in any good, rich soil.

Capsicastrum. Scarlet fruits, almost covering the plants .10

Little Gem. Dwarf habit, 9 inches high. Berries globular, bright scarlet and of the size of a Red Currant; highly ornamental ..... .15

STEVIA. Free-flowering plants for pot or border culture; extensively grown by florists for cut flowers. Bloom from seed the first season. Tender perennials.

Purpurea. Purple; very fine ..... .10

Serrata. Pure white; sweet-scented ..... .10

RIVINIA humilis (Rouge Plant). A pretty pot plant, bearing racemes of white flowers, followed by beautiful bright scarlet berries ..... .25

SALVIA (Flowering Sage)

One of the finest of all blooming plants, being literally a mass of highly colored flowers from early Summer until killed by frost.

Pkt.

Zurich. This is the earliest flowering of all Salvias; plants are of dwarf, bushy growth and produce an abundance of bright scarlet flowers $0.25

Bonfire, or Clara Bedman. Very compact, growing about 2 feet high and covered with long spikes of dazzling scarlet flowers ..... ¼ oz. 75c. .10

Splendens grandiflora (Scarlet Sage). Bright scarlet flowers borne in long spikes, forming a brilliant blaze of color until frost ..... Oz. $1.50 .10

Patens. Exquisite blue ..... .25

SALPIGLOSSIS. Very showy bedding plants, growing about 1½ feet high and bearing throughout the season large funnel-shaped flowers, beautifully marked and penciled. Finest mixed ..... Pkt. $0.05

SANVITALIA procumbens fl. pl. A beautiful little plant, well adapted for small beds and rockwork. The flowers are large in proportion to the size of the plant, and are of a rich, golden yellow color. Thrives best in a light, rich soil, and continues to bloom during the Summer and Autumn months. Hardy annual. ½ foot ..... .10

SAPONARIA Calabrica. Free-blooming dwarf annual, producing masses of minute, cross-shaped, rose-colored blossoms; admirable for bedding ..... .05

SCABIOSA (Mourning Bride). Showy border plants producing in great profusion large, double flowers in all the shades of white, carmine, lilac, maroon, etc. Excellent for cutting.

Tall Mixed. A choice variety of colors ..... .05

Dwarf Mixed. Large double flowers ..... .05

Caucasica. Splendid hardy perennial. Flowers delicate lilac-blue .10

SCHIZANTHUS. Free-blooming annuals.

Wisetonensis. Fine pot plant. .25

Mixed ..... Oz. 30c. .05

Salpiglossis

SMILAX. A graceful perennial climber for the greenhouse ... Pkt. $0.10

SEDUM cœruleum (Stonecrop). Grows freely on rockwork, old walls, etc. Blue flowers. Hardy annual ..... .05

SENSITIVE PLANT. See Mimosa pudica.

SUNFLOWER (Helianthus)

Pkt.

Cucumerifolius. Of dwarf, branching habit; grows about 3 feet high $0.10

Mammoth Russian. Enormous flowers ..... Oz. 10c. .05

Primrose Color. Of branching habit; flowers delicate sulphur-yellow, with black center. Very attractive ..... .10

Variegated Foliage. Very ornamental. 4 feet ..... .05

Double Californian. Orange. 5 feet ..... Oz. 25c. .05

Globe-Shaped Double. Saffron. Finest of all. 6 feet Oz. 30c. .05

Double Dwarf. Very double, golden yellow flowers. 3 to 4 feet .05

SWAINSONA. Fine greenhouse plants, easily grown in sandy, peaty soil

Alba grandiflora ..... .25

Ferrandi carminea ..... .50

STOCKS (German Ten-Weeks)

These popular favorites are so easily grown, so deliciously fragrant and of such great beauty that they should have a place in every garden.

Pkt.

Snowflake. Very early and excellent for forcing $0.15

Princess Alice (Cut-and-Come-Again). Perpetual blooming; double white ..... .10

DWARF LARGE-FLOWERING DOUBLE TEN-WEEKS STOCKS

Pure White ..... .10

Blood-Red ..... .10

Violet ..... .10

Canary-Yellow ..... .10

Bright Rose ..... .10

Light Blue ..... .10

Double Mixed Large-Flowering Dwarf ..... .10

Dwarf German Ten-Weeks. Fine mixed ..... .05

Wallflower-Leaved. Pure white. Extra fine ..... .15

Wallflower-Leaved. Crimson ..... .15

Wallflower-Leaved. Finest mixed .10

WINTER-FLOWERING STOCKS

Pink Beauty of Nice. A beautiful variety of Winter-flowering Stock; flowers of large size and very double; color a delicate shade of pink ..... .25

White Beauty of Nice ..... .25

Empress Elizabeth. Carmine rose .25

Queen Alexandra. Delicate rosy lilac ..... .15

Emperor, or Perpetual. Large flowers. Mixed ..... .10

Giant Perfection. Splendid variety of pyramidal growth. 2½ feet. Finest mixed ..... .15

IMPORTED COLLECTIONS OF STOCKS

Dwarf Large-Flowering Ten-Weeks. Twelve varieties ..... .75

Wallflower-Leaved Ten-Weeks. Ten varieties ..... .60

East Lothian. Autumn flowering. Four varieties ..... .50

Brompton, or Winter. Twelve varieties ..... .75

Emperor, or Perpetual. Six varieties ..... .50

STOKESIA cyanea (Stokes' or Cornflower Aster). While not new, this is a rare and beautiful hardy perennial. The plant grows about 24 inches high, bearing from 20 to 30 handsome lavender-blue, Cornflower-like blossoms. In bloom from July till frost ..... .10

SWEET ROCKET. Fragrant free-flowering, hardy perennial, blooming early in the Spring and thriving in any common garden soil.

Purple ..... .05

White ..... .05

Mixed ..... .05

SWEET SULTAN. Pretty border annuals, with long stems and sweet-scented flowers. Excellent for cutting. 1½ feet.

Purple ..... .05

White ..... .05

Suaveolens. Beautiful yellow ..... .05

Mixed Colors ..... .05

ELLIOTT'S SUPERB SWEET PEAS

Sweet Peas are classed among the most popular garden flowers cultivated at the present time. The greatly improved varieties which have been developed in recent years supply flowers which, for perfection of form and beauty of colors, are unrivaled. They are easy to grow and are valuable both for cutting and for garden decoration. The strains we offer are of superior merit, and we recommend them with every confidence. A deep, rich, moist soil is best suited to Sweet Peas. They are usually grown in double rows, with a wire trellis or a row of brush between. For each double row make the drills about five inches deep, and nine or ten inches apart. Sow plentifully, covering about two inches deep, and by degrees, as the vines grow up, fill the trenches with soil. Spring sowings should be made just as early as the ground can be prepared; frost does not hurt the little seedlings. The earliest flowers are from seed sown in the Fall, preferably in a dry situation, and four or five inches deep, giving them level culture. As fertilizer, a liberal use of bone meal worked into the soil will give excellent results.

Sweet Pea

Prices for all named varieties, except where noted: Pkt. 5c., oz. 15c., ¼ lb. 40c., postpaid. Pkt.

Agnes Johnson. Rose pink, shaded cream; a broad, fully expanded flower.
Asta Ohn Spencer. Lavender.....Oz. 35c. $0.10
Blanche Burpee. Pure white; immense size....Oz. 15c.
Apple Blossom Spencer. Deep pink.....Oz. 35c. .10
Blanche Ferry Extra Early. Same color as preceding, but fully ten days earlier. Fine for forcing under glass.
Countess of Cadogan. Light purple standards and clear blue wings; very attractive.
Countess of Radnor. Beautiful pale lavender.
Countess Spencer. Flowers of gigantic size; three and four on a stem; color a lovely shell pink, shading to rose at the edges; inclined to sport, but very beautiful. Oz. 30c. .10
Christmas Pink. Sown early in Fall will bloom by Christmas and continue flowering all Winter. Oz. 25c. .10
Christmas White. Sown early in Fall will bloom by Christmas, and continue all Winter.....Oz. 25c. .10
Dorothy Eckford. Supersedes all other whites for size and shape.
Dorothy Tennant. Deep rosy heliotrope; beautiful.....Oz. 15c.
Duke of Westminster. A beautiful shade of claret.....Oz. 15c.
Enchantress Spencer. Delicate pink. Oz. 25c. .10
Earliest of All. An improved type of Extra Early Blanche Ferry for early forcing; a fine sort.
E. J. Castle. Rich carmine rose with salmon shading.
Emily Henderson. Pure white; blooms early and abundantly.
Masterpiece Spencer. Lavender-blue.....Oz. 40c. .10
Frank Dolby. Color a pale blue; flowers very large. Oz. 25c. .10
Gladys Unwin. A giant open-flowered soft-rose pink.... .10
Helen Pierce. Marbled bright blue on white ground; very beautiful.
Hon. F. Bouverie. Pinkish salmon standard; wings light salmon buff.
Hon. Mrs. Kenyon. The best yellow.
Katherine Tracy. Soft rose pink. Oz. 15c.
King Edward VII. The best crimson.
Lady Grisel Hamilton. Beautiful silvery lavender; large hooded flowers.
Primrose Spencer. Light primrose-yellow.....Oz. 35c. .10
Lottie Eckford. White, edged lavender.
Marie Corelli Spencer. Carmine.....Oz. 25c. .10
Mont Blanc. Absolutely pure white; for culture under glass is an ideal variety.
Miss Willmott. Large, orange pink. Oz. 15c.
Mrs. Alfred Watkins. A superb pink of the Gladys Unwin type. Oz. 15c.
Mrs. Alexander Wallace. Lavender and mauve.....Oz. 25c. .10
Mrs. Routzahn Spencer. Buff pink.....Oz. 25c. .10
Mrs. J. Chamberlain. White, striped and flaked rose.
Mrs. William Sim. Orange pink.....Oz. 25c. .10
Navy Blue. Deep violet blue. The finest blue of all.....Oz. 25c. .10
Nora Unwin. Easily in front ranks of pure whites.....Oz. 25c. .10
Othello. Deep, glossy maroon. Oz. 15c.
Salopian. Splendid brilliant scarlet.
Stella Morse. Creamy white, tinged with pink; a true apricot shade.

MIXED SWEET PEAS

Elliott's Rainbow Mixture. Contains the cream of the newest and best sorts. Made up entirely of new and separate varieties..Oz. 15c., ¼ lb. 30c., lb. $1.00 .05
Eckford's Hybrids, Mixed. Choice varieties.....Oz. 10c., ¼ lb. 30c., lb. 90c. .05

SWEET WILLIAM (Dianthus barbatus). A well-known free-flowering favorite; hardy perennials. 1½ feet. Pkt.
Auricula-Flowered. A very handsome variety, producing immense trusses of bloom $0.10
White. Useful for bouquets ..... .10
Nigricans. Dark crimson ..... .10
Fine Mixed ..... Oz. 40c. .05
Double-Flowering. Mixed ..... .10

TACSONIA. A handsome climber for the house or conservatory, closely allied to the Passion Flower, and flowering abundantly the whole season. Half-hardy perennial. 10 feet.
Ignea. Scarlet ..... .25
Von Volxemi. Large flowered; bright scarlet ..... .25

TAGETES. Charming little plants with delicate fern-like foliage forming compact bushes, covered with neat, bright-colored blossoms. Half-hardy annuals. 1 foot.
Pumila. Brown and yellow; very compact grower ..... .10
Golden Ring. Rich orange; an abundant bloomer ..... .10

THUNBERGIA. Beautiful rapid-growing climbers that flower very freely all the season. Half-hardy annuals.
Alata. Yellow, with dark eye ..... .05
Aurantiaca. Bright orange, with dark eye ..... .05
Bakeri. Pure white ..... .05
Sulphurea. Sulphur yellow, dark eye ..... .05
Finest Mixed ..... Oz. 40c. .05

TRITOMA Uvaria grandiflora (Red-Hot Poker Plant). A splendid half-hardy Autumn-flowering plant, producing magnificent spikes of bright orange-red flowers. 4 to 5 feet ..... .10

TORENIA. Tender trailing plants for vases, baskets, or for the open ground, being covered the entire season with a mass of bloom.
Fournieri. Sky-blue flowers, with three spots of dark indigo blue; bright yellow center ..... .25
Bailloni. A very pretty and distinct species, bearing bright yellow flowers, with purplish brown throat ..... .25
White Wings. Unusually attractive; pure white, with flush of rose at the throat ..... .25

VALERIAN. Showy plants for mixed borders, bearing large heads of bright-colored flowers. Hardy perennials. Mixed colors ..... .05

VERBENA. The Verbena is deservedly a universal favorite, very few plants making a more gorgeous display of brilliant flowers from Spring till late in the Autumn. Blooms profusely from seed the first season.
Mammoth White ..... .10
Mammoth Scarlet ..... .10
Mammoth Striped ..... .10
Mammoth Pink ..... .10
Mammoth Purple ..... .10
Mammoth Mixed ..... Oz. $1.50 .10

VINCA

These beautiful greenhouse perennials may be treated as tender annuals for the garden. If sown in the house or under glass, and strong plants are set out early in a warm situation, they will flower all the Summer and Autumn. Pkt.

Rosea. Rose $0.10
Alba pura. Pure white ..... .10
Rosea alba. White, red eye ..... .10
Mixed Varieties ..... .10

VIOLA (Violet)

Well-known, fragrant, early Spring-blooming plants, thriving best in a partially shady situation. Hardy perennials. Pkt.

Odorata. Sweet scented, violet blue $0.10
Finest Mixed ..... .10
Cornuta. Mauve colored ..... .10
Cornuta alba. Snow white ..... .10
Lutea splendens. Yellow ..... .10

VIRGINIAN STOCK

Charming dwarf, free-flowering plants, extremely effective in small beds or edgings. Annuals. Pkt.

Red $0.05
White ..... .05
Crimson King ..... .05
Mixed ..... Oz. 25c. .05

WALLFLOWER

The long flower spikes of the Wallflower are very conspicuous in beds or borders, and are most useful in making bouquets. Hardy perennial. 1½ feet. Pkt.

Double Branching. Finest mixed $0.10
Single. Fine mixed ..... .05
Single Annual Wallflowers. Very fragrant yellow flowers ..... .10

Collection of double Wallflowers, six separate colors, 50c.

WAHLENBERGIA (Platycodon)

Showy, hardy perennials, producing large, bell-shaped flowers. Very handsome. Pkt.

Grandiflora. Blue, White, Mixed $0.10
Nana compacta. Violet blue, dwarf and compact ..... .10

WIGANDIA

Magnificent ornamental foliage plants, with immense richly veined leaves. Much used in sub-tropical gardens. Pkt.

Caracasana. Blue flowers. 6 feet $0.10
Imperialis. A splendid sort. 6 feet ..... .10

XERANTHEMUM. Very free-blooming everlasting. Excellent for Winter bouquets. Mixed colors ..... .05

ZEA Japonica variegata. Handsome foliage plant with beautifully striped green and white leaves. Fine for mixed beds and borders ..... .05

ZINNIA (Youth and Old Age)

This is one of the most brilliant Summer-flowering plants, and has long been a general favorite. The flowers are large, very handsome and in a great variety of colors. They succeed best in a rich, loamy soil and in a sunny situation.

TALL DOUBLE

Pkt.

Crimson $0.05
Purple ..... .05
Rose ..... .05
Scarlet ..... .05
Striped Zebra ..... .05
White ..... .05
Yellow Canary ..... .05
Mixed ..... Oz. 40c. .05
Mixed Large Robust ..... Oz. 75c. .10

DWARF DOUBLE

More compact and of neater habit than tall varieties.

White ..... .10
Salmon ..... .10
Crimson ..... .10
Bright Scarlet ..... .10
Yellow Sulphur ..... .10
Mixed ..... Oz. 50c. .05
Mixed Pompon ..... .10
Haageana. Double mixed. 1 foot ..... .10
Curled and Crested. Mixed ..... .10

Imported collection of six dwarf double varieties, 25c.
Imported collection of six tall double varieties, 25c.

SUMMER FLOWERING BULBS AND PLANTS

BEGONIAS (Tuberous-Rooted)

Single Varieties in Separate Colors. White, yellow, scarlet, pink, crimson, and orange. Each 10c., doz. 75c.

Mixed Singles. Each 10c., doz. 75c., 100 $3.75.

Double Varieties. A magnificent strain of the finest large-flowering sorts. White, pink, crimson and yellow. Each 15c., doz. $1.00, 100 $6.00.

Mixed Double. These have rich heavy flowers as double as Roses and of stiff, waxen texture, in various bright colors. Each 15c., doz. $1.00, 100 $6.00.

CALADIUMS (Elephant's Ear)

The Caladium esculentum is one of the handsomest of the ornamental-leaved plants. It will grow in any good garden soil, and is of the easiest culture. To gain the best results it should be planted where it will obtain plenty of water and an abundance of rich compost. First size bulbs, each 10c., doz. $1.00. Extra-large bulbs, each 15c., doz. $1.50. Mammoth roots each 20c., doz. $2.00.

FANCY-LEAVED CALADIUMS

These have grown very rapidly in popular favor for the decoration of the conservatory, greenhouse and window boxes, also for planting out-of-doors, when the ground has become warm, in partly shaded, sheltered borders, in well-enriched light soil, while for exhibition plants during the Summer and Fall months nothing equals them in beauty. Each 25c., doz. $2.50.

Canna, King Humbert

CALLAS

Richardia, Spotted. The leaves are rich, deep green, finely spotted with white. It is in all other respects like the favorite old Calla. Each 10c., doz. 75c.

Elliottiana. This is the only true yellow flowered Calla in existence and on account of its marvelous beauty has created a sensation wherever exhibited. It is a Summer-flowering variety with the same habit of growth as the well-known common white Calla, with flowers of the same size and shape, but of a rich, clear lustrous golden yellow. The foliage is dark green, with a number of translucent white spots, which greatly add to the beauty of the plant. Strong flowering bulbs, each 30c., doz. $3.00.

GIANT FLOWERED CANNAS

These fine ornamental plants produce bold and striking foliage of dark metallic hues, as well as the various shades of green. The flowers range in color from yellow and orange to scarlet and deep crimson, and the plants bloom continuously from the time of planting until cut down by frost.

CROZY TYPE, GREEN FOLIAGE

	Each	Doz.	100
ALPHONSE BOUVIER. 4 feet. Rich crimson flowers	$0.10	$0.75	$5.00
CHARLES HENDERSON. 3 to 4 feet. Crimson-scarlet flowers, yellow flame in throat	.10	.75	5.00
CORONET. 3 feet. Pure canary yellow	.15	1.25	8.00
DUKE OF MARLBORO. 5 to 6 feet. Large, glowing crimson flowers with orange veins	.12	1.00	7.00
ELDORADO. 3 feet. Dark yellow, spotted red	.10	.75	5.00
FIREBIRD. 3 to 4 feet. The finest red-flowered, green-leaved Canna	.50	5.00	
FLAMINGO. 3 feet. Light scarlet, shaded red	.10	.75	5.00
JOLIET. 5 to 6 feet. Very large, brilliant orange-scarlet flowers	.10	.75	5.00
MADAME CROZY. 3 feet. Brilliant vermilion-scarlet flowers edged yellow; bright green foliage	.10	.75	5.00
MORNING STAR. 4 feet. Yellow with red spots	.10	.75	5.00

CROZY TYPE, BRONZE FOLIAGE

SHENANDOAH. 3½ feet. Rose pink; fine bedder. Similar to King Humbert, but with smaller flowers	.10	.75	5.00
ROBUSTA. Dark bronze foliage. 7 feet	.10	.75	5.00

ORCHID-FLOWERED CANNAS

ALLEMANNIA. 4 to 5 feet. Orange red bordered with yellow	.10	.75	5.00
INDIANA. 5 feet. Orange flowers of heavy texture	.10	.75	5.00
KING HUMBERT. 4 feet. Bears immense brilliant orange-scarlet flowers streaked with crimson and gold, in gigantic trusses. Foliage rich coppery bronze. A massive sturdy grower of stately habit	.12	1.00	7.00
LOUISIANA. 6 feet. Immense scarlet-crimson flowers, often 7 inches or more across	.10	.75	5.00
PENNSYLVANIA. 6 feet. Solid red flowers, rich green foliage one of the best of this type	.10	.75	5.00

CINNAMON VINE (Chinese Yam)

A tuberous-rooted climbing vine that grows with great rapidity, quickly covering walls, trellises, etc. Its bright lively green foliage makes an attractive dense screen. Each 5c., doz. 50c.

ELLIOTT'S BEST IN DAHLIAS

NEW GIANT DAHLIAS

For size, coloring, form and vigor of growth, these five varieties are in a class by themselves.

☞Growing Plants can be supplied during May and June

GETTYSBURG. An extremely large Decorative Dahlia; full, round, high center, bright, rich, pure scarlet. An early and extremely profuse bloomer for so large a flower. Each 30c., doz. $3.00.

CUBAN GIANT. Immense size, 6 to 7 inches in diameter. Color dark glowing crimson, shaded maroon. Each 30c., doz. $3.00.

MME. VAN den DAEL. A grand decorative variety of immense size and beautiful form. Color shell pink, with deeper markings. Each 40c., doz. $4.00.

MRS. ROOSEVELT. Flowers are perfectly double, largest size, 6 to 8 inches in diameter, while the color is a delicate shade of soft pink. Each 30c., doz. $3.00.

PENDENT. Very large, bright crimson maroon. Strong plants. Each 30c., doz. $3.00.

SPECIAL OFFER—To thoroughly introduce this noble set, we offer one strong plant of each for $1.25.

Cactus Dahlia, Queen of Hearts

CACTUS DAHLIA QUEEN OF HEARTS

(New). Pure white, shading to light lemon yellow at base of petals, which are very long, tubular and incurving. Extremely free bloomer on long stems. Each, 50c.

ELLIOTT'S NEW AND SELECT CACTUS DAHLIAS

Each 20c., doz. $2.00.

AEGIR. Petals twisted and incurved in the most irregular and pleasing manner; color bright rich crimson scarlet.

BRUNHILDE. Deep, rich, velvety plum; large size and profuse bloomer.

CLARA J. STREDWICK. Salmon flesh color with darker shadings; very large, sometimes measuring 7 inches across.

FLORADORA. Velvety crimson; the best for cutting, as the flowers are borne on long erect stems and keep for a long time.

HOHENZOLLERN. A rich combination of gold and bronzy orange red; very fine.

KRIEMHILDE. Fresh delicate pink, shading to deep rose pink; the flower after being cut a short time develops white petals at the center, giving it the beautiful pink and white contrast so greatly admired.

J. W. WILKINSON. Deep rosy crimson of fine form.

COUNTESS OF LONSDALE. A peculiar but pleasing blending of salmon pink and amber, a color difficult to describe.

ATLANTA. Large flower; bright rich red shaded darker.

FLAMINGO. Very bright scarlet; very large with long, pointed petals; extremely profuse bloomer.

STANDARD BEARER. Brightest scarlet; extremely profuse bloomer, bearing the flowers well above the foliage.

WINSOME. The finest white Cactus to date; flowers very large, with twisted incurved petals, borne on long erect stems.

TWELVE BEST DECORATIVE DAHLIAS

Each 20c., doz. $2.00.

CLIFFORD W. BRUTON. The best yellow; of immense size, perfect form, and of the finest canary yellow. A tall, vigorous grower and extremely free bloomer.

MAID OF KENT. Cherry red, tipped white; sometimes a solid color, when it is a superb red.

MARCHIONESS OF BUTE. Very pretty; pure white, heavily tipped deep pink.

MRS. GEO. REED. Pure white, beautifully edged and flaked soft rosy lake; the petals overlap each other, and are deeply cleft. Exquisitely beautiful, and a profuse bloomer.

EUREKA. The only large and perfectly formed deep clear rose in the decorative class.

JOHN ELITCH. Deep crimson, richly shaded; very large, perfectly formed flower.

NYMPHÆA. The flowers are of medium to large size, always full to the center, resembling the ideal pink water-lily. The color is a clear distinct, light shrimp pink, tinted lighter toward the center.

OBAN. Very large; rosy lavender, suffused and overlaid silvery fawn.

RAYON D'OR. Rich orange, striped white; sometimes one solid color; very striking.

ORANGE KING. Rich glowing orange; extremely early and a profuse bloomer.

WILLIAM AGNEW. Finest red ever introduced. Of intense, glistening scarlet-crimson, immense size, perfect form and always a mass of color.

ZULU. Rightly named the "Black Dahlia." Jet black, changing to black maroon as the flowers fully expand. Of fine form and full to the center.

Show Dahlia, Burgundy

Single Dahlia, Buttercup

TWELVE BEST FANCY DAHLIAS

Each 15c., doz., $1.50

AMERICAN FLAG. Pure white, striped crimson.
ELEGANS. Rosy purple, tipped and banded white.
FRANK GOODMAN. Rich purple, tipped white; distinct.
GILT EDGE. Pure white, margined deep gold.
HARLEQUIN. Brilliant crimson, striped and tipped pure white; dwarf.
LOTTIE ECKFORD. White, spotted and striped pink and crimson.
MARIE GEHRING. Canary yellow, penciled red.
MRS. STANCOMBE. Straw, suffused amber, penciled red, mottled and tipped pinkish white.
MISS BROWNING. Purest buttercup yellow, tipped snow white. The most beautiful and chaste in the entire collection; sometimes the flowers are solid yellow.
PENELOPE. White, flaked lavender. One of the best.
RUDOLPH KUHL. Velvety maroon, tipped white.
S. SICKMAN. Dark maroon, edged white.

TWELVE BEST SINGLE DAHLIAS

Each 15c., doz. $1.50.

AMI BARRILET. Pure garnet; very rich; free-flowering.
ANEMONE. Pure white; early and free.
BUTTERCUP. A great acquisition as a bedder; always covered with meduim-sized, strikingly formed richly shaded yellow flowers.
FASHION. Crimson maroon, darker shadings.
GOLD STANDARD. Pure deep yellow; very large.
GRACIE. Snow white, suffused delicate blush shading to soft pink at the center of the flower which is large and produced in abundance on long slender stems.
JUNO. White, tipped bright rose; yellow disc.
MINNIE. White spotted and penciled pink and delicate crimson.
MOLLIE. Color light pink, with pure white disc around the center; early and profuse.
MRS. BOWMAN. Solferino; a fine large flower.
POLLY ECCLES. Satin fawn with red disc.
WILDFIRE. The purest, richest scarlet.

TWELVE BEST SHOW DAHLIAS

Each 15c., doz. $1.50.

A. D. LIVONI. Beautiful soft pink, with quilled petals. The standard pink for cutting.
BURGUNDY. Deep plum, with white and carmine markings at the base of the petal. Large and showy.
EMILY. Shades of lavender and white. Very large, beautiful and striking.
HERCULES. Very large, rich, crimson scarlet.
JOHN WALKER. The best pure white Show Dahlia for exhibition purposes. Beautiful, full, round form with high center.
KAISER WILHELM. Very large, fine form; quilled petals yellow, lightly tipped carmine.
LA FRANCE. Large, soft, delicate pink.
MRS. GLADSTONE. One of the finest exhibition varieties. Delicate shell pink. Fine texture.
RED HUSSAR. Intense scarlet crimson; the best of its color.
RUBY QUEEN. Ruby red, richly shaded. Fine large flowers and long stems. Profuse flowering.
STANLEY. Bright golden yellow, heavily tipped red.
WILLIE GARRETT. Richest crimson scarlet; perfect form; profuse bloomer.

DOUBLE DAHLIAS IN SUPERB MIXTURE

To those not particular about named varieties, these give grand satisfaction. Each 10c., doz. $1.00.

GLADIOLI

How to Grow.—Gladioli are easily grown and with proper treatment will rank among the most satisfactory and desirable of garden flowers. They succeed well in any ordinary garden soil and will repay any care in cultivation bestowed on them. The ground should be liberally enriched and dug over to a depth of from 15 to 18 inches. They may be planted in the open garden at any time from April until June, setting the bulbs 7 or 8 inches apart and about 4 inches deep. By planting at intervals up to the first of July, blooms can be had all through the Summer and Fall. About the end of October, when the leaves begin to wither, the bulbs should be taken up, dried in the open air and stored in the cellar or any dry place, free from frost, until planting time the following season.

GIANT GLADIOLI (Childsii)

A collection of Gladioli that will appeal to the most critical observer as being noted for superior merit. It is made up of all the best sorts, which produce a range of bright and varied colors that cannot be surpassed anywhere.

	Each	Doz.
AMERICA. Bears fine spikes of beautiful flesh-pink flowers. Dark green foliage	$0.10	$0.75
ATTRACTION. This variety produces a flower of unusual beauty and attractiveness. It is of a deep, dark, rich crimson color, set off with a very conspicuous large pure white center and throat	.10	.75
BLUE JAY (Baron Hulot). Without doubt, this is the finest blue Gladiolus yet introduced. The flowers are of a rich, deep color of indigo shade and very effective in combination with other sorts in beds or borders	$0.15	$1.50
BRILLIANT. A vigorous plant, yielding a profusion of beautiful orange-red flowers with carmine and white throat	.10	1.00
CARDINAL. Perfect spikes of blooms of the most intense scarlet yet seen. A very rich and exceptionally showy variety	.15	1.50
DR. SELLEW. Very large spike and flowers of fine form and great beauty. Color deep, rich, rosy crimson, penciled darker	.10	1.00
IRENE. An exceedingly choice variety, bearing blooms of a very pleasing shade of pink, freely flaked with bright crimson	.10	1.00
MRS. FRANCIS KING. Large, open flower; light scarlet, with crimson blotches on lower petals; tall stems and long spikes	.10	.75
NEZINSCOTT. Bright blood scarlet, with velvety crimson-black blotches and white mottlings in throat	.15	1.25
PRINCEPS. Rich crimson with very deep shadings in the throat and broad blotches on lower petals	.15	1.50
SUPERB. Enormous flower and spike, one of the very largest; pink, flaked and striped with salmon pink	.10	1.00
SUNLIGHT (New). Light crimson with large canary-yellow throat; mottled velvety maroon, very striking color	.10	.75
VARIABILIS. Enormous size and vigor, being nearly seven feet high, with the largest spike ever seen on any Gladiolus; flowers range in color from dull, deep pink, flaked with blue black, to a solid blue-black color of smoky hue flaked with pink	.20	2.00
WILD ROSE. Very bright rose, delicate and pretty	.15	1.50
WILLIAM FALCONER. Beautiful clear, light pink	.12	1.25

SELECT HYBRID GLADIOLI (Gandavensis)

AUGUSTA. Lovely pure white, with blue anthers	.06	.60
BRENCHLEYENSIS. A splendid, fiery scarlet flower	.05	.50
CANARY BIRD. Finest clear yellow	.12	1.25
CERES. Pure white, spotted with rose. Very effective	.06	.60
CHRYSOLORA. Remarkably distinct golden yellow	.12	1.25
CORSAIRE. Dark velvety scarlet, tinged with brown at the edge. A compact spike and extremely attractive	.10	1.00
DR. HOGG. Mauve, suffused rose, with white center	.12	1.25
EUGENE SCRIBE. Tender rose, blazed carmine red	.08	.90
GLORY OF BRIGHTWOOD. Scarlet, with lemon throat	.10	1.00
ISAAC BUCHANAN. Very fine yellow	.10	1.00
LAMARCK, DE. Flowers of rare beauty. Color cherry-tinted orange and blazed with red; pure white stain in center	.08	.90
MADAM MONNERET. Delicate rose	.06	.60
MAY. Pure white, flaked rosy crimson	.06	.60
OCTOROON. Beautiful salmon pink; very distinct	.08	.90
REINE BLANCHE. Pure white, dark carmine blotch	.15	1.50
SHAKESPEARE. White, large rosy blotch	.12	1.25
SUNSHINE. Tall spike with 20 or more flowers. Very fine yellow	.15	1.50

Gladiolus America

Lilium Henryi

GLADIOLUS IN MIXTURES

The selections offered below are made up from choice varieties of known good quality, and no grower, however critical, could wish for better value. The whites, lights and yellow shades are of the purest colors obtainable.

GLADIOLUS CHILDSII

They are very tall and erect, often standing 4 or 5 feet high, with spikes of blooms over 2 feet in length. The flowers are of great substance and of gigantic size, frequently 7 to 9 inches across. Orchids cannot surpass them in their varied and delicate shades, markings and blendings. Choice mixed, doz. 50c., 100 $3.00

GLADIOLUS, LEMOINE'S HYBRIDS

Aptly named the Butterfly or Orchid Gladiolus, on account of the marvelous beauty of the fantastic markings and blendings of every shade of color. Doz. 30c., 100 $2.00

POPULAR MIXTURES

White and Light varieties mixed. Doz. 50c., 100 $3.50.
Scarlet and Red, extra fine varieties. Doz. 30c., 100 $2.00
Pink and Rose, all shades. Doz. 50c., 100 $3.00.
Yellow and Orange, all shades. Doz. 60c., 100 $4.50.
Striped and Variegated, extra fine. Doz. 50c., 100 $3.50.

MIXED, ALL COLORS

Fine Quality. Doz. 30c., 100 $2.00.
Extra Superfine Quality. Doz. 50c., 100 $3.00.

GLOXINIAS

This gorgeous exotic is as easily grown and cared for as many ofthe common flowers. They will bloom in six weeks from time dry bulb is planted. Keep the bulbs in pots in the house, or on the veranda in boxes, or little frames outside, and you can cut the flowers all the Summer. The bulbs should be started in a warm place—greenhouse, hotbed or sunny window. Each 10c., doz. $1.00, 100 $6.00.

LILIES

Lilies are easily grown and require little care. They do best in a light, well-drained soil. Some peat or leaf-mold may be used to advantage. They also prefer partial shade, and the taller sorts must have protection from high winds. L. auratum cannot bear manure, but thrives in ordinary light soil.

Auratum (the Golden-Rayed Lily of Japan). We offer splendid sound bulbs of this peerless variety, the grandest of all the Lily family. Large-sized, flowering bulbs. Extra size, select bulbs. Each 25c., doz. $2.50., 100 $15.00.

Pardalinum (Leopard Lily). Bright orange scarlet, shaded to orange, freely spotted maroon; six to twelve flowers on a stem. Each 15c., doz. $1.50.

Elegans robusta. Magnificent large flower, orange, spotted black. Each 15c., doz. $1.50.

Melpomene. Frosted white, spotted, clouded and bordered with pinkish crimson; petals deeply recurved and widely bordered. Each 15c., doz. $1.50.

Henryi (Orange-yellow Speciosum). Very tall growing; deep orange-yellow flowers growing in great profusion when the plants are well established. Each 60c.

Speciosum præcox. A large, perfectly beautiful pure white Lily, with petals reflected and slightly tinged pink at the tips; center of the flower is embellished with a fine long fringe. Each 20c., doz. $2.00.

Speciosum rubrum. Rose, spotted with crimson. Each 15c., doz. $1.50.

Speciosum roseum. White, spotted with rose. Each 15c., doz. $1.50.

Tenuifolium. One of the earliest to flower and most excellent for cutting; beautiful scarlet flowers. Each 15c., doz. $1.50.

Tigrinum splendens. Orange scarlet, spotted black. Each 8c., doz. 75c.

Tigrinum flore pleno (Double Tiger Lily). Foliage dark green; very long, bearing an immense number of double, bright orange-red flowers spotted with black. Each 10c., doz. $1.00.

Wallacei. Flowers rich vermilion orange, spotted with raised maroon dots. Each 15c., doz. $1.50.

MADEIRA VINE

A rapid-growing vine covering a large space in a short time. Fleshy heart-shaped leaves and feathery flowers with a delicious fragrance. Each 5c., doz. 50c.

MONTBRETIAS

A Summer-flowering, bulbous plant, with brightly colored flowers, borne on long, graceful spikes. Valuable for cutting.

Fine Mixed Varieties. Doz. 40c., 100 $3.00.

GIANT TIGRIDIAS

One of the most showy of all Summer bulbs, and blooms from Midsummer until frost, growing 2 feet high, with large, wide-open, triangular blooms, 4 to 6 inches across. The colors and markings are very brilliant and peculiarly odd and attractive.

Grandiflora Hybrids Mixed. Grand new strain of mammoth size, and a great variety of splendid colors. Each 7c., doz. 75c.

TUBEROSES

One of the most fragrant and popular of the Summer-flowering bulbs. May be started early in hotbeds or pots, or planted in open ground after first day of May.

Excelsior Pearl. Extra fine large-flowering bulbs. Each 5c., doz. 50c., 100 $3.00.

Tall Double. Largest size. Each 5c., doz. 50c., 100 $3.00.

Add 5c. per doz. when sent by mail.

PLANT DEPARTMENT

CHRYSANTHEMUMS

Ready in April

All standard varieties, 15c. each, $1.50 per doz.

No flower makes a more magnificent display in the Autumn than these, with their almost endless variety of form and colors, ranging from the purest snowy white, delicate pink and rose, through all the shades of brilliant yellows and deep reds. Set out the plants in a sunny, sheltered location, in good rich soil, using plenty of well-rotted cow manure. Water freely and keep well cut back until the first of August. If wanted for indoor blooming, they should be lifted about the middle of September, potted, watered thoroughly, and set in a shady place for a few days; afterward expose them to the full light, in a temperature not higher than fifty degrees.

Beatrice May. Splendid white, flushed pink.
Ben Wells. Flesh color; very large.
Col. D. Appleton. A very large, bright, deep yellow, incurved, of fine form; one of the very best.
F. A. Cobold. Handsome mauve pink of reflexing form.
Lady Hopetoun. Heliotrope pink; largest of its color.
Ivory. An old favorite very early white.
Mrs. G. Heaume. A very popular salmon bronze.
Miss Kathleen Stoop. A fine late pure white.
Morton F. Plant. A fine large pink.
Mrs. Henry Barnes. Old rose, shading to terra-cotta.
Timothy Eaton. The largest white, incurved, of perfect form.
Polly Rose. One of the most desirable early whites.
Wm. Duckham. A pure pink of incurved form, perfect in every way.

OSTRICH PLUME CHRYSANTHEMUMS

The three varieties offered below are the most distinct of the Ostrich Plume, or hairy sorts.

Louis Boehmer. An exquisite shade of silvery pink, with deep rose on the inside of the petals.
L'Enfant des Deux Mondes. Pure white, of large size and fine build; very heavily plumed.
Monarch of Ostrich Plumes. Bright chrome yellow, shaded with amber; flowers very large and full, finely incurved.

CARNATIONS

The Carnations we offer are strong, young plants out of 2-inch pots. If planted out in Spring they should begin blooming about July or earlier. If potted in the Fall they should bloom profusely during the Winter months.

15c. each, $1.50 per doz.

Aristocrat. Deep pink, extra long stems and large flowers. A strikingly handsome and very valuable new sort.
Daheim. Dark maroon, crimson shadings.
El Dorado. Rich yellow, striped and penciled bright red.
Enchantress. A superb shade of rosy-blush pink, very rich toward the center; extra fine, unrivaled in its color.
Harry Fenn. A deep crimson variety with large perfect flowers and long strong stems. A gem in its color.
J. H. Manley. Brilliant orange scarlet, blooms average 3 to 3½ inches in diameter. Very fragrant and beautifully fringed.
Mrs. Thomas W. Lawson. Purest rose pink, brilliant at night.
Mrs. M. A. Patten. The flowers are a glistening white, striped and penciled with bright red.
Rose-Pink Enchantress. A beautiful rose pink.
Red Lawson. A "sport" from Mrs. Thos. W. Lawson, much deeper in color but identical in other respects.
Robert Craig. A grand scarlet variety; flowers largest size, long stems and delightfully fragrant.
Victory. A fine, deep scarlet, strong grower and very profuse bloomer; a profitable sort. Largely grown for cut flowers.
White Perfection. Large flowers of the purest white, long stem; the best offered in its color, and sure to please.
Winsor. A bright, attractive pink, surpassing all others in its color; in fact, there are none like it. An invaluable sort.

HARDY GARDEN CARNATIONS.—Every color known in Carnations is represented, but having been grown from mixed seed we cannot supply any special color. They flower heavily in June. A fair proportion of the flowers will be double. Price, each 10c., doz. $1.00, 100 $6.00.

"MARGUERITE" CARNATIONS.—A monthly Carnation which is of the greatest value for Summer blooming. They bloom freely all Summer; the flowers are mostly double; they are all elegantly fringed and deliciously fragrant. Price, each 10c., doz. $1.00, 100 $6.00.

ROSES

Roses of this class produce the largest and most beautiful flowers, and the varieties offered below are all thoroughly hardy.

Two-year old plants 40c. each, $4.00 per doz., by express, at purchaser's expense

HYBRID PERPETUAL VARIETIES

American Beauty. The largest, sweetest and best of all hardy Roses; color a rich rosy crimson shaded and veined in the most charming fashion, and in fragrance not surpassed by any Rose we know.

Anna de Diesbach. Clear, bright carmine pink, very large, full and finely shaped; fragrant and a free bloomer.

Baron de Bonstetten. Velvety blackish crimson; very large, double, fragrant flowers; a strong grower.

Baroness Rothschild. A superb Rose, of pale satiny rose; very large.

Frau Karl Druschki. This is the ideal hardy white Rose, pure in color, perfect in form; strong grower and remarkably free-flowering; superb in every way.

General Jacqueminot. Brilliant scarlet-crimson; an old favorite and one of the best known Roses in cultivation; does well everywhere.

Gloire Lyonnaise. White, tinted with yellow; large, full and of good shape; very distinct and pleasing.

Mrs. R. G. Sharman Crawford. Deep rosy pink, outer petals shaded with pale flesh. A beautiful Rose in every respect.

Mrs. John Laing. Soft pink, of beautiful form; exceedingly fragrant and remarkably free-flowering. Always does well and stands very close to the top among fine Roses.

Paul Neyron. Dark rose, of enormous size; perhaps the largest of all.

Prince Camille de Rohan. Deep velvety crimson maroon, shaded scarlet; a magnificent dark Rose.

Rodocanachi. A beautiful transparent rose color, shaded pink, large, full and very fragrant.

Ulrich Brunner. Bright cherry red; flowers large and full; a good strong grower and always does well.

EVERBLOOMING ROSES

This selection is made up of Tea or other monthly bloomers, and will **produce a mass of Roses the entire season.**

Clothilde Soupert. One of the freest-flowering Roses in our collection, producing in large clusters beautiful perfectly double flowers of a French white, deepening to rosy blush in the center.

Duchesse de Brabant. Probably the most deliciously scented Rose grown; bright silvery pink, always in bloom.

Etoile de Lyon. A splendid rich yellow, beautiful in the bud as well as in the flower.

Francisca Kruger. A fine bedding Rose, color coppery yellow, shaded with peach; large and full.

Hermosa. The old reliable favorite, bright rich pink; always in bloom.

Maman Cochet. An extra strong grower, producing its large buds and flowers in the greatest profusion; color deep rose pink, inner side of petals silvery rose; borne on long, stiff stems; very double and exquisite in bud or when full blown.

Marie van Houtte. White, tinted with yellow, the petals often edged with rose; large, full and of fine form.

Mrs. B. R. Cant. A comparatively little known variety, but one of the best bedding Roses in our collection; a strong, vigorous grower and very free-flowering; large, full flowers of rich, glowing carmine.

Queen's Scarlet, or Agrippina. Bright crimson scarlet; very free-flowering.

Safrano. An old favorite; saffron yellow; still one of the best of its type for outdoor planting.

Souvenir de la Malmaison. Rich flesh color, beautifully formed; large, double flowers.

White Maman Cochet. Identical with Maman Cochet.

Pink Killarney Rose

EVERBLOOMING HYBRID TEA ROSES

Antoine Rivoire. An ideal bedding Rose of large size, exquisite form and coloring, which is soft peach flesh with deeper shadings; the base of the petals yellow.

Belle Siebrecht. A superb Rose of a brilliant pink color; the flowers are large, of good form; buds long and tapering, and a most prolific bloomer.

Caroline Testout. Bright satiny rose, with brighter center, full and globular; very free and sweet; one of the most valuable Roses in the collection.

Gruss an Teplitz. This, the reddest of all red Roses, is a Rose for everybody, succeeding under the most ordinary conditions. In color it is of the richest scarlet, shading to a velvety crimson as the flowers mature; it is of good size, very fragrant, a free, strong grower, and a most profuse bloomer.

Killarney. One of the most popular of our Garden Roses, and also one of the leading varieties for Winter cut flowers. It is perfectly hardy in this latitude; in growth it is strong and robust, and as free-flowering as any Rose we know. In color brilliant pink; the blooms are large, the buds long and pointed, the petals very large and of great substance.

Kaiserin Augusta Victoria. Soft pearly white, tinted with just enough lemon in the center to relieve the white; remarkably fragrant, beautifully formed flowers on long, graceful stems; a strong free, healthy grower, with bold, handsome foliage.

La France. An old favorite, and probably the most popular Rose the world over. A model garden Rose in every way; flowers clear satiny pink; large, very full and of perfect form.

Mildred Grant. Blush white, edge of petals when first opening shaded with pink; the flowers are of large size and of great substance, lasting in good condition a long time. A grand Rose in every way.

Mme. Jules Grolez. A beautiful satiny china-rose color, very bright and attractive; flowers of large size, very double, of good form and remarkably free-flowering; a distinct and pretty Rose, which should be planted extensively.

Richmond. A most valuable variety of brilliant crimson scarlet. Very free-flowering.

Souvenir du President Carnot. A Rose that pleases everybody; fine in form, of large size and delicate in color; a soft rose shading to white, buds long and borne on good stiff stems. First class in every way.

Viscountess Folkestone. A large, full flower of creamy pink, shading to deep salmon pink at the center; very floriferous.

HARDY CLIMBING ROSES

Two-year-old plants, each 50c., doz. $5.00

Crimson Rambler. A vigorous grower and when in bloom commands admiration by the gorgeous display of its brilliant crimson clusters of blossoms.

Dorothy Perkins. Soft shell pink, flowering profusely in large clusters; very fragrant and lasting; a grand Rose in every way.

Lady Gay. A most desirable new variety of remarkable, vigorous growth, with flowers of a delicate cerise pink, passing to soft-tinted white. The effect of a plant in full bloom with the combination of the soft white flowers, cherry-pink buds, and the deep green of the foliage is indeed charming.

Baltimore Belle. Blush; flowers in clusters.

Grevillea, or Seven Sisters. Flowers in clusters, opening a light rose color, changing to pure white.

Prairie Queen. Deep rose, hardy and desirable.

Reine Marie Henriette. Cherry crimson; one of the finest.

W. A. Richardson. A peculiar shade of orange yellow, very distinct; requires protection.

Yellow Persian. A beautiful hardy golden yellow.

Popular Hardy Climbing Vines

AMPELOPSIS

These are hardy plants, will grow in any location, and very rapidly. Each 25c., doz. $2.00.

Veitchii. Clings very firmly to the side of a house or wall, and will soon form a perfect mass of foliage. Also known as Japan or Boston Ivy.

Quinquefolia, or Virginia Creeper. Sometimes called American Ivy and Woodbine; a very rapid grower; the leaves turn crimson in Autumn. This is a native plant, and the hardiest and most rapid climber we have.

AKEBIA QUINATA

A Japanese hardy climbing plant; handsome compound leaves with five leaflets; purplish flowers and purplish mottled berries. An interesting plant. Each 30c.

BIGNONIA (Tecoma)

Bignonia radicans, or Trumpet Vine A hardy, strong-growing climber, with large trumpet-shaped, orange-scarlet flowers; very handsome and desirable. Each 50c.

CLEMATIS

The Clematis makes a rapid growth, and produces its beautiful showy flowers in the greatest profusion. For pillars, trellises, bedding in masses, or planting about rockwork, it cannot be excelled. In the Fall give the plants a good top-dressing of well-rotted manure.

Clematis paniculata. A hardy and remarkably handsome climbing plant. The freedom of bloom is quite unparalleled, for when the plant is in full flower the greater part of the foliage is entirely hidden from view. Flowers pure white, star-shaped, about one inch in diameter, and borne in large clusters on stiff stems from four to six inches long. Each 25c.

LARGE-FLOWERING VARIETIES

Henryi. Fine large cream-white flowers. The best white variety. A strong grower, and very hardy; a perpetual bloomer. Each 50c.

Jackmanni. Large, intense violet-purple flowers, from 4 to 6 inches in diameter. Each 50c.

Madame Edouard Andre. Fine bright crimson; free from any purplish shading. Each 50c.

HONEYSUCKLE

One of the most desirable hardy climbers. The plants grow witn great freedom in any good soil, and commence blooming the second year from planting.

Hall's Japan. Flowers are pure white, changing to yellow. Each 50c., doz. $5.00.

CHINESE MATRIMONY VINE

A vigorous, hardy climber. Flowers bright purple, succeeded by scarlet berries nearly an inch long. Each 30c.

PUERARIA THUNBERGIANA (Kudzu Vine)

The most rapid-growing vine in cultivation, attaining, after once being established, a height of 50 feet or more in one season. Its foliage is large and furnishes dense shade; it bears small racemes of rosy purple, pea-shaped blossoms toward the close of August. Each 35c., doz. $3.50.

WISTARIA MAGNIFICA

Strong, rapid grower, desirable for trellises, porches, etc. Flowers light purple, showy, produced in long racemes. Each 50c.

Choice Hardy Flowering Shrubs

Price of the following Shrubs, except where noted, 50 cts. each

ALTHEA. Rose of Sharon. Beautiful erect-growing shrubs, of the easiest culture, bearing large, showy flowers early in the Fall. Very desirable because of flowering when few other shrubs are in bloom.

BERBERIS vulgaris (European Barberry). A handsome shrub. Yellow flowers, followed in Fall by scarlet fruit.

Thunbergii (Japanese Barberry). In Autumn the foliage is a bright crimson; when it falls, a profusion of scarlet berries are revealed upon the branches and remain throughout the Winter. 1 to 1½ feet; plant 8 to 10 inches apart. Doz. $2.25, 100 $15.00.

CALYCANTHUS floridus (Sweet-Scented Shrub). Flowers chocolate color; fragrant, like strawberries.

CORNUS alba sanguinea (White-fruited, red-stemmed Dogwood). Remarkable in Winter for the red color of its branches.

CYTISUS Laburnum (Golden Chain or Golden Rain). A dwarf tree or large shrub with shining green leaves and long, drooping racemes of yellow flowers, which appear in early Summer.

CYDONIA Japonica crenata fl. pl. (Japan Quince). Flesh-colored, double flowers, produced early in Spring. 75c.

DAPHNE Cneorum (Garland Flower). A pretty dwarf, spreading shrub, 6 to 8 inches high, especially suited for planting on rockeries, producing beautiful bright pink sweet-scented flowers early in May.

DEUTZIA crenata fl. pl. alba. Flowers double, white, tinged with pink. One of the best shrubs in cultivation.

Gracilis. Dwarf, compact, pure white.

EUONYMUS Europæus (Burning Bush). Conspicuous tall shrub which in the Autumn and Winter is loaded with scarlet seed-pods, from which orange-colored berries hang on slender threads.

FORSYTHIA viridissima (Golden Bell). The best early-flowering shrub.

HYDRANGEA paniculata grandiflora. Immense white flowers. One of the finest shrubs in cultivation. A general favorite. 50c., to $1.50.

LILAC (Syringa). The purple sweet-scented variety. Everybody knows what a beautiful shrub the lilac is.

Persica alba (White Persian Lilac). Beautiful sprays of white flowers; slender, graceful grower.

PHILADELPHUS coronarius (Mock Orange, or Syringa). Strong growing; pure white fragrant flowers in June. One of the handsomest of the early shrubs.

RHODODENDRONS. The grandest of hardy evergreen shrubs. Colors, rose, crimson, pink, white, lilac, purple and variegated. Plants with 8 to 10 buds, $1.50; 10 to 15 buds, $2.00.

SPIRÆA Anthony Waterer. A valuable and distinct variety; color bright crimson; it is of dwarf, dense growth, never exceeding 30 inches in height; in bloom the entire Summer and Fall.

Van Houttei. This handsome species is perhaps the most popular and desirable of all Spiraeas. Flowers pure white, produced in great abundance and exceedingly beautiful.

Prunifolia (Bridal Wreath). A favorite variety and one of the best; it is a beautiful shrub of medium size with double white daisy-like flowers in May.

Prunifolia fl. pl. (Plum-Leaved Spiraea). Double white flowers in spiral form.

VIBURNUM opulus (Snowball). Flowers white; a well-known shrub.

WEIGELA amabilis. Pink flowers; free bloomer. Blooms with Philadelphus and makes a splendid companion to it.

amabilis alba. White, very showy.

variegata. Beautiful variegated foliage.

FOR HEDGES

CALIFORNIA PRIVET. A splendid hedge plant; glossy green foliage; white flowers; very rapid grower. $3.00 per 100.

Hardy Perennial Plants and Bulbs

No home ground is complete without a collection of hardy perennial plants and bulbs; and the demand for these is increasing wonderfully with every succeeding season.

ACHILLEA **"THE PEARL."** A single plant of Achillea will produce hundreds of flowers the first season, but when well established they frequently have more than five hundred perfect flowers on the plant at one time. 1½ feet. Each 15c., doz. $1.50.

ANEMONE **WHIRLWIND.** A double white Anemone. Very hardy and the blooms are quite lasting; flowers 2½ to 3 inches across; very free bloomer and one of the prettiest of this class of plants. 2 feet. Each 15c., doz. $1.50.

QUEEN CHARLOTTE. A very fine Japanese sort; semi-double and a beautiful shade of pink. 2 feet. Each 15c., doz. $1.50.

AQUILEGIA **COERULEA** (Rocky Mountain Columbine). One of the very best of the whole family; blue and white. 1¼ feet. Each 15c., doz. $1.50.

BLEEDING HEART (Dielytra Spectabilis). Pretty Spring bloomers, with graceful, drooping sprays of heart-shaped pink and white flowers. 2 feet. Each 20c., doz. $2.00.

CAMPANULA (Canterbury Bells). Showy flowers, mostly in blue. Easy to grow; in bloom a long time.

CALYCANTHEMA (Cup and Saucer). Large blue, white or purple flowers. 2 feet. Each 15c., doz. $1.50.

CARNATIONS **HARDY GRENADIN.** Free-flowering and fragrant garden Carnations. With a little protection they are hardy everywhere. Flowers very double and large. **Scarlet** and **White.** Each 20c., doz. $2.00.

CHRYSANTHEMUMS **HARDY POMPON.** These are the only sorts hardy at the north. By disbudding, nice flowers two inches and more in diameter can be had. Each 15c., doz. $1.50.

COREOPSIS LANCEOLATA A beautiful, hardy border plant 15 to 18 inches high; bright golden-yellow flowers in great profusion the entire season. Each 15c., doz. $1.50.

DIGITALIS (Foxglove) **GLOXINIOIDES.** Choice garden variety in mixed colors. 3 to 5 ft. Each 15c., doz. $1.50.

FUNKIA (Day Lily). A superb Autumn flower desirable to plant on the side of lawns or at the edge of shrubbery; succeeds in either sun or shady places. Fine for cemetery.

CORDATA (White Plantain Lily). A handsome, showy plant with beautiful broad yellowish-green leaves. Lily-shaped, waxy white flowers. Very fragrant. Each 15c., doz. $1.50.

VARIEGATA. Leaves 8 to 10 inches long, 2 to 3 inches wide, beautifully variegated yellow and green. Flowers deep blue. Each 15c., doz. $1.50.

GAILLARDIA (Blanket Flower) **GRANDIFLORA.** Yellow and orange red. The brilliancy of the Gaillardia is unsurpassed; it is simply invaluable among cut flowers on account of retaining its beauty for so long a time after cutting. Flowers from June to November. Each 15c., doz. $1.50.

GYPSOPHILA (Baby's Breath). A very graceful perennial. When in bloom it forms a symmetrical mass of foliage about 2 feet in height and is completely covered with tiny white flowers. Each 15c., doz. $1.50.

HOLLYHOCKS For planting in masses, or as a background for lower growing plants, the Hollyhock cannot be dispensed with.

MIXED COLORS, our selection. Very fine mixture. Each 15c., doz. $1.50.

ALLEGHANY. New Fringed Double-Flowering Hollyhocks. Mixed colors. Each 20c., doz. $2.00.

IRIS KAEMPFERI The newer varieties of this class are remarkable for their beauty of coloring and stateliness, each spike bearing 2 to 4 enormous blossoms. Mixed colors; single or double varieties. Each 20c., doz. $2.00.

LARKSPUR (Delphinium). These old-fashioned flowers are now being used with telling effect in both private and public grounds. About the only blue hardy flower of any note, and have a long season of bloom if seed pods are not allowed to form. Each 15c., doz. $1.50.

LOBELIA **CARDINALIS** (Cardinal Flower). One of the showiest of hardy flowers; large deep red blossoms, from July until September; will thrive in any garden soil, but prefer rich, moist locations. Each 15c., doz. $1.50.

RUDBECKIA **GOLDEN GLOW.** A grand, good hardy herbaceous plant of easy culture. Averages 5 to 6 feet in height and forms large clumps which produce, literally, armfuls of rich, deep golden-yellow flowers on long stems. Each 15c., doz. $1.50.

PAEONIAS Indispensable in every garden; hardy and admirably adapted to northern climate, growing in almost all situations, even flourishing under shade trees.

DOUBLE HERBACEOUS. Fine sorts. Each 40c., doz. $4.00.

TREE PAEONY (Moutan). Beautiful introduction from Japan, distinct from the herbaceous sorts, and have shades of color not found in the latter. They thrive best in a rich soil, warm, sheltered situation and partial shade. Each $1.50.

PERENNIAL PHLOX One of the best of the hardy flowering plants. A show of brilliant flowers can be had from June until November. Strong field-grown plants. Each 20c., doz. $2.00.

Bridesmaid. White, large crimson-carmine center.

Coquelicot. Bright scarlet.

Eclaireur. Carmine, salmon center, with rosy-white star.

Eiffel Tower. Clear salmon, purple eye.

Esclamonde. Rosy lilac, shaded white; large purple center surrounded with white halo.

Fabrihant Wiesse. Carmine, shaded violet.

Ferdinand Cortez. Bright deep crimson.

Isabey. Orange salmon, center purplish crimson.

King of the Purples. A fine shade of purple.

Lumineux. Light red, crimson eye.

Lustre. Rose pink, carmine center.

Mlle. Cuppenheim. Pure white; late.

M. Bezanson. Fiery crimson, velvety purple eye.

Nettie Stewart. Pure white, tinged pink at base of petals.

Pantheon. Salmon rose.

Premier Ministre. Rosy white, center deep rose.

Richard Wallace. Pure white with distinct violet eye.

Sir Edwin Landseer. Brilliant crimson.

Teddy. Rosy white, carmine eye, tips of petals sometimes striped crimson.

The Pearl. Pure white.

PHLOX SUBULATA (Moss Pink). Low-spreading stems and narrow, moss-like leaves; flowers in wonderful profusion. 3 to 6 inches. April, May.

alba. White. **Rosea.** Rose.

Price, each 15c., doz. $1.50.

FRUIT TREES

APPLES

Early Harvest. Large; pale yellow; tender, with a fine flavor; a good grower and heavy bearer; one of the first to ripen. August.
Red Astrachan. Large, very handsome; juicy; very hardy; a good bearer. August.
Yellow Transparent. Russian Apple; medium size; skin pale yellow when ripe; flesh tender and juicy; very productive. August.
Fall Pippin. Very large; yellow; flesh tender and delicious; free grower; fine bearer; one of the most valuable varieties for table and market. October.
Gravenstein. Very large; pale yellow, with red streaks; finest quality; very productive. September-October.
Maiden's Blush. Large, flat shape; pale yellow with red cheek; a perfect beauty; tender and pleasant; good bearer. Sept.-Oct.
Baldwin. Large; bright red; crisp, juicy and rich; one of the most popular and profitable sorts for any purpose. Dec.-Mar.
Ben Davis. Large, handsome, striped Apple of good quality; a late keeper; hardy and productive. December.
Northern Spy. Large; striped; flesh rich and of high flavor. One of the finest keeping Apples. July.

Extra size, 6 to 8 feet. Each 75c., doz. $7.50.

CHERRIES

Coe's Transparent. Medium size; pale amber, red and mottled. Very sweet. Late June.
Governor Wood. Round, heart-shaped fruit; light yellow, shaded with bright red; juicy and rich flavor. Vigorous and productive. Late June.
Yellow Spanish. Large; pale yellow, with bright red cheek; vigorous and productive. Late June.

First-class. Each 75c., doz. $7.50.

PEACHES

Crawford's Early. A large, magnificent yellow Peach of good quality; one of the most popular varieties. Early September.
Crawford's Late. A superb yellow; excellent quality. Late Sept.
Elberta. Large; yellow, with red cheek; flesh firm, yellow and juicy; fine quality. Early September.
Stump of the World. Very large; creamy white, with bright red cheek; juicy and fine flavor; very productive. Late September.

Extra size standards. Each 75c., doz. $7.50.

PEARS

Bartlett. A very popular variety, large and highly flavored; color clear yellow. Middle to late September.
Clapp's Favorite. Large; pale lemon yellow; flesh fine, juicy and buttery. August.
Flemish Beauty. Large; greenish yellow and brown, with large spots of russet; rich and juicy.
Seckel. Small; yellowish russet; flesh whitish, buttery and very sweet and melting. The hardiest and healthiest of all. Very prolific. September-October.
Sheldon. Large, round shape; yellowish, russet and red; rich and delicious. October-November.

First-class standards. Each 75c., doz. $7.50.

PLUMS

Abundance. Very large, oblong; amber color, nearly covered with red and overspread with a thick bloom; flesh orange yellow, juicy, melting and delightfully sweet; stone small and free; strong-growing and early bearing. August.
Damson. Large; fine quality; excellent for canning. October.
German Prune. Large, long oval; dark purple; fine for drying; agreeable flavor. September.
Victoria (Sharp's Emperor). One of the finest varieties; very large; purplish red color; a free grower and great bearer. Sept.

Extra size. Each 75c., doz. $7.50.

SMALL FRUITS

GRAPES

Concord. Fine black variety; splendid flavor; reliable and productive; one of the most popular varieties.
Hartford. Very hardy and early; great bearer.
Brighton. Flesh rich, sweet and of the best quality; ripens early; very productive and vigorous.
Catawba. Bunches large and loose; berries large, coppery red, becoming purple when well ripened.
Green Mountain. An extra-early Grape; skin very thin, tender and sweet, containing only one or two seeds; superb quality.
Niagara. Bunch medium to large; very large, roundish, uniform; skin thin, with a thin, whitish bloom; flesh slightly pulpy and juicy; very hardy and productive.

3-year. Each 25c., doz. $2.50, 100 $20.00.

CURRANTS

Black Naples. Very much esteemed for jellies.
Fay's Prolific. A popular red Currant, very large and productive.
Red Dutch. A well-known variety; immense bunches; very productive.
White Grape. Very large; yellowish white; sweet or very mild acid; fine bearer.

Each 15c., doz. $1.50.

GOOSEBERRIES

It is best to plant in rich ground. Clean out old wood in Spring and trim to keep bushes in shape.

Columbus. Large, oval; greenish yellow; fine quality.
Industry. Large, roundish oval; dark red; of fine flavor and very productive.
Red Jacket. Large; red, good flavor; hardy and prolific.

Each 20c., doz. $2.00.

RASPBERRIES

Plant in rows about 5 feet apart and 3 feet between the plants. They like good, rich soil, with plenty of manure. Early in the Spring cut out the old wood which bore the last crop of fruit.

Brandywine Large; bright red; very firm; sub-acid; hardy and productive.
Cuthbert (Queen of the Market). Red; very large and firm; sweet and luscious.
Golden Queen. Large; amber color; firm, fine quality; remarkably productive.
Miller. Large; bright red; rich flavor; core small; vigorous grower; hardy and very productive.
Cumberland. Very large, glossy berries; firm, juicy and sweet.
Ohio. Great producer; very fine flavor; highly esteemed for drying.

Doz. $1.00, 100 $7.00.

BLACKBERRIES

Early Harvest. Small size; tender, vigorous and productive; early.
Erie. Large and of good quality; early.
Kittatinny. Large, glossy black; sweet and juicy; excellent when fully ripe.
Lawton. Large, oval, black; sweet; excellent; an old favorite.
Snyder. Medium size; sweet and melting; very hardy and enormously productive.

Doz. 75c., 100 $6.00; extra size, doz. $1.50, 100 $10.00

STRAWBERRIES (Layer Plants)

Brandywine. Perfect; large and juicy; late.
Gandy. Perfect; one of the best varieties; late.
Glen Mary. Perfect. Large size; one of the best; late.
Marshall. Perfect; fine, large berries; early.
Nick Ohmer. Perfect; giant Strawberry, never misshapen; mid-season.
Wm. Belt. Perfect; the fruit is conical, rather long, regular in outline; bright red and glossy.

Doz. 35c., 100 $2.00, 1000 $15.00.

HORTICULTURAL TOOLS AND REQUISITES

ASBESTOS TORCH. Attach the torch to the end of a pole of suitable length; saturate with kerosene oil, light and hold under the caterpillars' nests and pass quickly along the branches and around the trunk of the tree where the insects lodge. The heat instantly destroys the insects and will in no way injure the tree. Price, without pole, 30c., or by mail ..... Each $0.40

ASPARAGUS BUNCHER (Watts). The most practical buncher made; adjusts to any size bunch 3.00

ASPARAGUS KNIVES, English. With saw-tooth edge 1.50
American. With V-shaped edge ..... .35

AXES. Best quality handled ..... $1.00 to 1.50
Hatchets. For pruning ..... 50c. to .75

BASKETS, RUSTIC HANGING. Size 10 in., each $1.25; 12 in., each $1.50; 14 in., each $1.75.

BELLOWS, Woodason's Improved. These bellows are the best ever invented for distributing poison powders for the destruction of insects in the conservatory garden, orchard and field.
Double Cone 3.00
Large Single Cone, with spreader 2.00
Small Single Cone 1.25
Liquid Atomizer, large 2.00
Liquid Atomizer, small 1.25
Sulphur 1.75

BOXES FOR CUT FLOWERS. These are made of strawboard with lock corners, and are easily and quickly put together. We keep the following sizes in stock.

	Length	Width	Depth	Per 100		Length	Width	Depth	Per 100
No. 1	15	5	3	$1.80	No. 5	21	7	3½	$3.50
No. 2	21	5	3	2.50	No. 6	24	8	4	4.50
No. 3	24	5	3	2.75	No. 7	28	8	5	6.00
No. 4	18	6	3½	3.00	No. 8	35	8	5	7.50

BURNING BRAND for marking garden tools, wheelbarrows, etc. Each
¼ in., ⅜ in. and ½ in., 5 letters or less $1.50
Each additional letter ..... .25
¾ in., 3 letters or less 1.50
Each additional letter ..... .35

We sell all sizes.

CANES, Bamboo. From 6 to 8 feet in length, but easily cut to any desired size. Doz. 20c., 100 $1.25, 1000 $9.00.

CARNATION SUPPORT, Model Extension. The best support yet offered. It affords light and circulation of air. Can be raised according to the plant growth. Per doz. 50c., 100 $3.50, 1000 $32.50. With extra ring, per doz. 60c., 100 $4.00, 1000 $38.00.

COCOANUT FIBER REFUSE. Per pk. 50c., bush. $1.50. Each

DIBBERS. For transplanting vegetables and other small plants $0.35

EDGER, Coldwell's. Combined trimmer and edger, a labor-saving device, a long-felt want, a boon to the gardeners. Complete 5.00

FORKS, Digging or Spading. Spear-pointed tines; handles strapped 1.15
Hay or Stable ..... .75
Manure. Long and short handled 1.15
Hand Weeding or Transplanting. English 1.00

FRUIT PICKER. Galvanized steel wire; attached to pole of any length; without handle ..... .50

FUMIGATORS, Eureka No. 1. Holds one-half peck of stems 1.75
Eureka No. 2. Holds one peck of stems 2.25
Eureka No. 3. Holds one-half bushel of stems 2.75
Eureka No. 4. Holds 3 pecks of stems 3.50

GARDENERS' GLOVES. Heavy goat. Per pair, $1.00.

GARDEN LINES. Finest braided. 75 feet ..... .50

GARDEN LINE REELS. Malleable 1.25

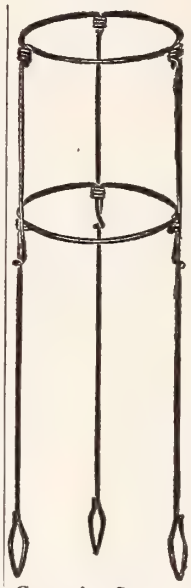
GARDEN PENCILS. Wolff's Indelible Black ..... .15

GLASS CUTTER. Ebony handle (genuine diamond) 3.50

GLAZING POINTS, Peerless. Per 1000 60c.

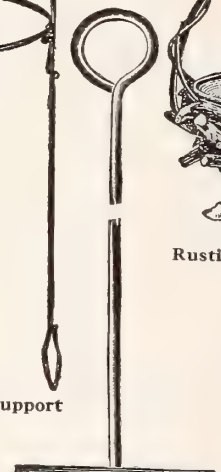
GLAZING PINCERS. For driving above ..... .50

GRAFTING WAX. ¼ lb. 10c., ½ lb. 20c., 1 lb. 30c.
If by mail, add 6c. per lb. for postage.


Carnation Support

Rustic Hanging Basket

Woodason's Bellows



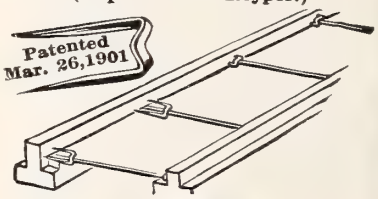
Burning Brand

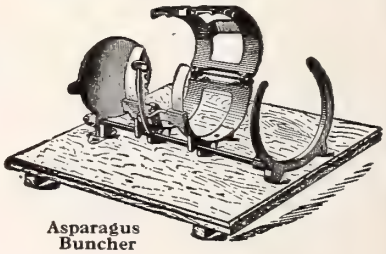
Eureka Fumigator

Glass Cutter

Boxes for Cut Flowers

"PEERLESS" GLAZING POINT.
(Improved Van Reyper.)




Asparagus Buncher

GRASS EDGER, Coldwell's. A new labor saving device for trimming the turf and edges around flower beds, etc., a boon to gardeners ..... Each $5.00

GRASS HOOKS. English Riveted Back ..... .60

GRINDSTONES, Hoppen. Frame being of iron, will last a lifetime. Legs are a part of frame so that it is impossible for them to become loose or wobbly. The stone spins lightly on self-oiling, self-aligning journals. It is held firmly by powerful flanges and nuts on a shaft turned from a steel bar and hung true. Size of stone, 24 in. diameter, 2½ inches wide.

Price, frame and stone, with pulley or treadle, shield pan and iron bucket, complete 18.00

Same as above, with both pulley and treadle 20.00

Hand crank can be supplied for 70c. extra.

HOES, Garden or Draw. 5 to 8 inches ..... 35c. to .50

SCUFFLE or PUSH (handles extra, 15c. each), 5-inch, each 50c.; 6-inch, each 55c.; 7-inch, each 60c.; 8-inch, each 65c.; 9-inch, each 70c.; 10-inch, each 75c.

Warren. Unequaled for hoeing, weeding, cultivating, etc ..... .75

HORSE OR LAWN BOOTS. The only properly made boot on the market; prevent chafing when adjusted. Soles riveted. No. 2, 5½ inches wide inside; No. 4, 6½ inches wide inside; No. 6, 7 inches wide inside. Price per set, $9.00.

HOSE MENDERS, Cooper's Patent. Made of brass; requires no wiring, and is exceedingly simple to adjust. ¾-inch, 10c.; per doz., 75c.

HOSE NOZZLES, The Boss. A graduating spray nozzle that throws a coarse or fine spray or a solid stream ..... .60

The Boston. A wide-face copper sprayer for attaching to a hose, that furnishes a copious, yet gentle, shower without packing the soil (postage 10c. extra) .60

HOSE REELS, Iron. Hold 100 ft., each $2.75; 150 ft., each $3.50; 500 ft., each $5.00.

HOSE, Rubber, Conservatory. ¾-inch, 7-ply ..... Per foot., $0.20

Electric. ¾-inch, 3-ply ..... Per foot, .20

Victory. ¾-inch, 3-ply ..... Per foot, .15

Leader. ¾-inch, 5-ply ..... Per foot, .15

In 25- and 50-foot lengths, coupling complete.

KNIVES, Budding and Pruning (Imported).

Budding, ivory handled ..... $1.25 to 1.75

Pruning. Stag-horn handled ..... 1.00 to 1.50

Grass Edging. Half-moon shape. English 1.50

LAWN MOWERS. (See Page 65.) **Lawn Rakes.** (See under Rakes.)

LAWN ROLLER, Water. The steel drum of this Dunham Roller is 24 inches in diameter and in width. Roller weighs 115 lbs. empty, 470 lbs. filled with water, and 770 lbs. filled with sand 14.00

LAWN ROLLERS, Hand, Roller Bearing. Net Prices

15 in. diameter, 24 in. long, in 3 sections, 200 lbs $10.00

20 in. diameter, 24 in. long, in 2 sectoins, 300 lbs 15.00

24 in. diameter, 24 in. long, in 2 sections, 450 lbs 22.00

24 in. diameter, 24 in. long, in 3 sections, 450 lbs 22.50

24 in. diameter, 30 in. long, in 3 sections, 500 lbs 24.50

LAWN SPRINKLERS. (See under Sprinklers and Hose Nozzles.)

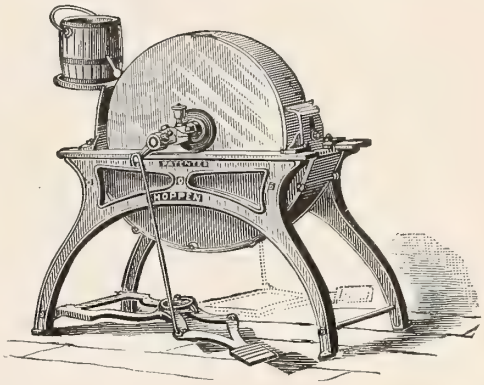
LABELS, Simplex Weatherproof Plant. Neat, convenient, permanent. The writing is protected by the transparent cover, and will last indefinitely if done with lead pencil. **Directions:** Slide transparent cover to one side, mark with ordinary lead pencil, replace cover, pass wire through both holes and attach. Prices, including copper wires for attaching: No. 1, 3x½ in., 25c. per doz., $2.00 per 100; No. 2, 4x¾ in., 50c. per doz., $4.00 per 100; No. 3, 5x1 in., 75c. per doz., $6.00 per 100.

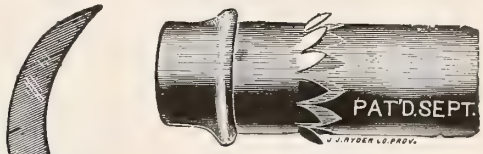
LABELS, Wooden Pot and Garden.

	Plain Per 100	Plain Per 1000	Painted Per 100	Painted Per 1000
4-inch	$0.15	$0.70	$0.15	$0.90
5-inch	.15	.90	.20	1.15
6-inch	.20	1.00	.25	1.35
6 x 1-inch	.35	2.50		
7 x 1-inch	.40	3.00		
8 x 1-inch	.50	3.50		
12 x 1¼-inch	.75	6.00	.85	7.00
Wooden Notched Tree.				
3½-inch	.10	.60	.15	.90
3½-inch, copper-wired	.30	1.75	.30	2.00
3½-inch, iron-wired	.20	1.25	.25	1.50

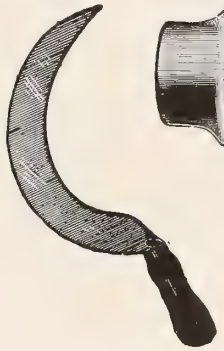
MASTICA. For glazing greenhouses, sashes, etc. Elastic, adhesive and easy to apply. Far superior to putty. Per gal. $1.35.

MASTICA MACHINES. For applying above, $1.25 each.

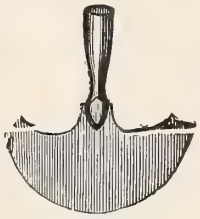




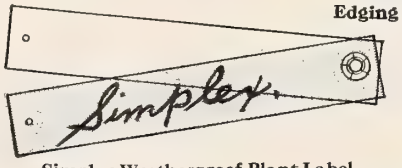
Hose Menders



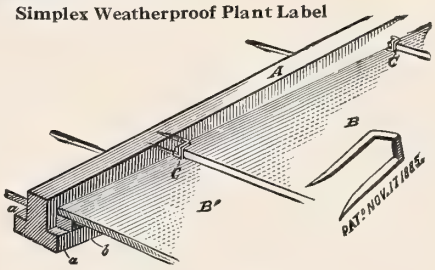
English Grass Hook



Edging Knife

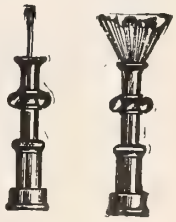


Simplex Weatherproof Plant Label



Glazier's Points—See page 60

Horse Lawn Boot



Hose Nozzle

MATS FOR HOTBEDS. Made of **Jute,** thickly padded with waste wool and cotton. Size, 76 x 76 inches.....Per doz. $30.00 Each $2.75

Waterproof Duck. Same as above but covered with waterproof duck. Size, 76 x 76 inches.....Per doz. $35.00 3.00

Straw. Made of best rye straw. Size, 6 x 6 feet.....Per doz. $20.00 1.75

MOLE TRAP, The Improved Isbell. Directions for Setting: Brush the dirt off the top of the mole track, then stick the two main prongs into the ground astride of it, so that the wooden pin will be about 1½ inches from the bottom of the run. Then brush the dirt back again in its original position, pull up the handle at the top and adjust the catch..... 1.00

NORCROSS ADJUSTABLE CULTIVATOR. Made of first-class material, teeth forged from solid steel. Can be entirely taken apart, every piece being detachable. Works between the rows, or center tooth can be removed to straddle row..... .85

PAPER.

Wax, 24 x 36, ream	$3.00	Manilla, 24 x 36, ream	2.00
Tissue, 24 x 36, "	1.00	Wrapping, 48 x 48, per lb	.10

PLANET Jr. Implements. No. 4. Combined Drill and Drill Seeder, Single Wheel-Hoe, Cultivator and Plow. Complete, $11.00; as a Seeder only..... 9.00

No. 11. Double Wheel-Hoe, Cultivator, Rake and Plow..... 9.00
No. 12. Double Wheel-Hoe, Cultivator and Plow..... 7.00
No. 16. Single Wheel-Hoe, Cultivator, Rake and Plow..... 5.85
No. 17. Single Wheel-Hoe, Cultivator and Plow..... 5.00
No. 19. Single Wheel-Hoe, Cultivator and Plow..... 3.50
Firefly Garden Plow..... 2.35

POTS, SAUCERS, ETC. We pack these carefully, but will not be responsible for breakage in transit.

Pots.	Per doz.	100	Saucers.	Per doz.	100
2-inch	$0.10	$0.70	3-inch	$0.15	$1.25
3- "	.15	1.10	4- "	.20	1.50
4- "	.35	1.75	5- "	.25	1.65
5- "	.50	3.00	6- "	.30	2.25
6- "	.65	4.25	7- "	.50	3.50
7- "	1.00	7.00	8- "	.60	4.00
8- "	1.50	9.50	10- "	1.25	7.50
10- "	2.50	18.00	12- "	1.50	10.00
12- "	4.50	35.00			

Flower-Pot Saucers, Indurated Wood-Fiber. Very light and durable. Not porous, and will protect tables on which plants stand.

	Each	Doz.		Each	Doz.
6-inch	$0.17	$1.70	10-inch	$0.25	$2.25
8-inch	.20	2.00	14-inch	.30	3.50

Rolling Stand, Fiber Saucer. For heavy plants. Platforms are of indurated fiber ware; will not soak or rust. Castors have ball bearings.

	Each		Each
12-inch, 3 castors	$0.80	18-inch, 4 castors	$1.25
14-inch, 3 castors	.90	20-inch, 5 castors	1.50
16-inch, 4 castors	1.00	22-inch, 5 castors	1.75

PRUNERS, Waters' Long-Handled Tree. 6 ft. 85c., 8 ft. $1.00, 10 ft. $1.15, 12 ft. $1.25. Extra blades 20c. each.

PUMPS, Kinney's Automatic. Used to distribute liquid fertilizers or to mix and temper hot and cold water under water pressure, and for drawing water out of furnace pits and cellars. Being made of brass these pumps are not corroded by chemicals and do not wear out..... 2.00

Bucket Pump. The best hand pump made; working parts solid brass, throws continuous stream either solid or as a mist. Being light it is easily carried around in a bucket, making it just the thing for spraying low bushes, trees, etc.; fitted with Bordeaux nozzle for white-washing. Price..... 3.75

PUTTY, Glazing, Old English. A semi-liquid putty, superior to any other of similar character for glazing greenhouse and hotbed sash. One gallon glazes about 300 lineal feet. Gal. $1.75.

PUTTY BULB, Rubber. Excellent for glazing..... 1.00

RAFFIA. For tying. Lb. 25c., 5 lbs. $1.10.

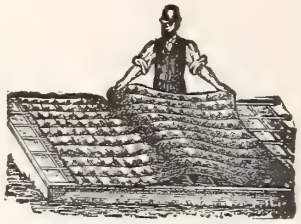
Mastica Machine—See page 61

Tree Pruner

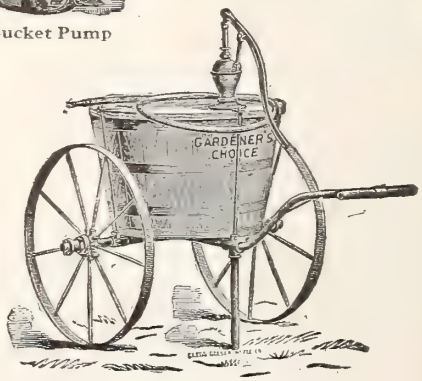
Steel Garden Rake—See page 63

Isbell Mole Trap

Bucket Pump



Burlap Mats



Gardener's Choice—See page 63

RAKES. Each

Garden. Steel, 8 teeth $0.50
Garden. Steel, 10 teeth ..... .55
Garden. Steel, 12 teeth ..... .60
Garden. Steel, 14 teeth ..... .65
Garden. Steel, 16 teeth ..... .75
Short Tooth. Steel, 16 teeth ..... .75
Short Tooth. Steel, 18 teeth ..... .85
Hay. Wooden, 3 bow, 12 teeth ..... .35
Lawn. Wooden, 3 bow, 22 teeth ..... .40
Lawn. English Daisy 3.50
Reversible Steel Lawn. For leaves and litter and the opposite side for fine cut grass. 24 teeth closely set in a 21-inch head ..... .50

SASH. For hotbeds or coldframes.

Unglazed. 3 x 6 feet, for 6 x 8-inch glass, of best cypress. This is the regulation sash for hotbeds and coldframes ..... Per doz. $12.00 1.10
Glazed. 3 x 6 feet, for 10 x 12-inch glass, painted with white lead paint and glazed with mastica ..... Per doz. $40.00 4.00

SAWS, PRUNING 16-in. 75c., 18-in. 90c., 20-in. $1.10, 24-in., 1.25
Double-Edged 18-in. 85c., 20-in. 1.00

SCISSORS. Grape-Thinning. English ..... .75
Flower-Gatherer. Cuts and holds the flower ..... .75

SCYTHES. English Lawn. Cast steel, 34 to 38 in ..... $1.50 and 2.00

SCYTHE STONES. Round dressed Talacre ..... Doz. $2.00 .20

SCYTHE RIFLES. Triple emery coated ..... Doz. $1.00 .10

SHEARS. Grass Edging or Border 8-in. $2.25, 9-in. $2.50, 10-in. 3.00
Hedge. Imported 8-in. $1.50, 9-in. $2.00, 10-in. 2.25
(With notch, 25c. extra.)
Lopping. English, 3-ft. handles 3.00
Hand Pruning. Wiss 9-in. $2.25, 10-in. 2.50
German. Brass contact spring 1.25
English. Watch-spring 1.50
Sheep or Grass Trimmers 1.00

SHOVELS. Ames' Best Cast Steel. Square and diamond-pointed; long or short handles 1.50

SPADES. Ames' Best Cast Steel 1.50
Post-Hole. Concave 1.75

SPRAYERS.

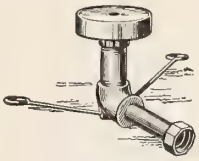
Auto Spray Pump. An automatic Sprayer. A few strokes of the plunger in the air chamber will compress air enough to discharge the entire contents, making a continuous spray for nine minutes.
"Auto-Spray" No. 1—A. Brass, with Stop Cock 7.25
"Auto-Spray" No. 1—B. Brass, with "Auto-Pop" 7.75
"Auto-Spray" No. 1—C. Galvanized, with Stop Cock 5.00
"Auto-Spray" No. 1—D. Galvanized, with "Auto-Pop" 5.50
Brass extensions, 2 feet lengths ..... .45
Galvanized extensions, 2 feet lengths ..... .35
Brass elbows (for under side of foliage) ..... .45

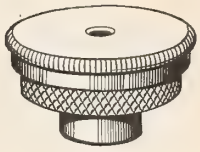
Gardener's Choice. A convenient outfit for spraying garden crops, flowers, shrubs, vineyards, etc. The tank holds about 25 gallons, is firmly fastened to a cart narrow enough for most garden paths. The force-pump has brass cylinder, to prevent corrosion when fungicides are used. Complete, cart, pump, 4 feet discharge hose and combination spray and stream nozzle 20.00
Iron extension pipe, 8 feet (for tree spraying), fitted to attach to nozzle and holes, $1.50 extra.

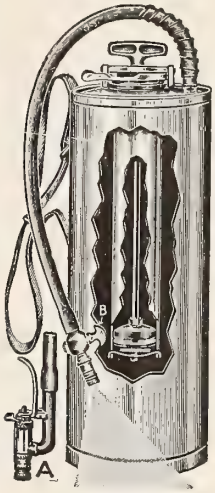
Shower Sprayer. Will throw an even gentle spray over twenty-five feet in diameter. Nozzle only $1.25; holder and nozzle complete in box 2.00
Continuous Tin. A continuous mist-like spray ..... .75
Lowell Fountain Compressed Air Sprayer. It is devoid of complex or intricate parts and is the easiest understood Compressed Air Sprayer in the world. Galvanized. (See cut.) 5.00

SPRINKLERS.

The "Suburban" for lawns. Simplicity of construction is the marked feature, there being absolutely nothing to get out of order 1.25
Water Witch. An effective device for sprinkling lawns, gardens or flower beds 1.25
Scollay's Rubber Sprinkler. Either straight or angle-neck. (If by mail, 10c. extra.) 1.00

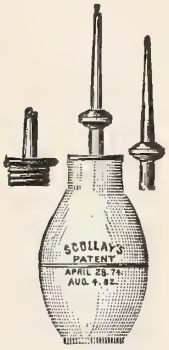

Lawn Sprayer


Shower Sprayer

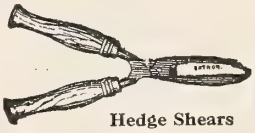


PATENTED.
Auto Spray

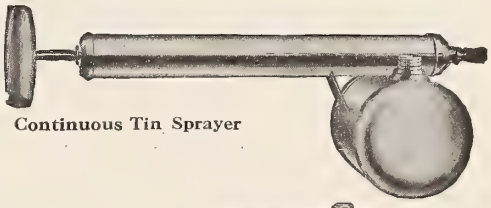
Border Shears

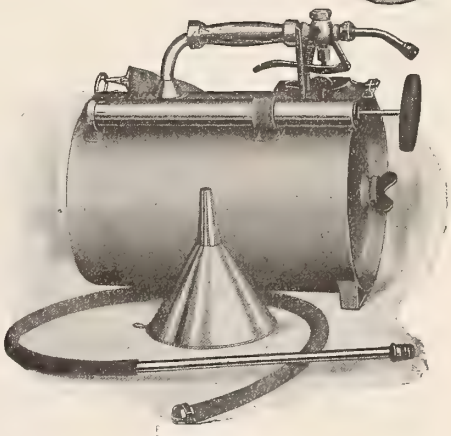


Scolly's Putty Bulb—
See page 62


Hedge Shears

Grass Shears


Continuous Tin Sprayer


Lowell Sprayer

STAKES, Round, Green, Tapering (Light).

	Doz.	100		Doz.	100
1½ feet	$0.20	$1.25	3½ feet	$0.60	$4.25
2 feet	.30	2.00	4 feet	.70	5.00
2½ feet	.40	2.50			
3 feet	.50	3.50	5 feet	.80	6.00

Round, Green, Tapering (Heavy).

	Doz.	100		Doz.	100
3 feet	$0.75	$5.50	5 feet	$1.30	$10.00
4 feet	1.00	7.00	6 feet	1.40	11.00

Galvanized Wire, for Roses, etc.

	Doz.	100		Doz.	100
2 feet	$0.30	$2.00	4 feet	$0.50	$3.00
3 feet	.40	2.50	5 feet	.60	3.50

Also see under **Canes, Bamboo.**

SYRINGES, Brass. Each
No. 12. 14-in. barrel, 1-in. diameter, 1 stream, 2-spray roses $4.00
No. 11. 18-in. barrel, 1½-in. diameter, 1 stream, 2-spray roses 5.00
No. 5. Best conical valve, 18 x 1½-in 6.00
No. 6. Large size, 1-spray, rose and angle joint, turning in all directions, for washing under the leaves 7.00

THERMOMETERS.
Self-Registering. Registers both heat and cold; easily reset by the aid of a horseshoe magnet, which accompanies each 3.50
Elliott's Long Distance Register. Can be read 15 feet away ..... .25
Hot-Bed and Mushroom Bed. Brass mounted and tipped; made especially for plunging 1.50

TREE BRUSH. Small size; fine wire bristles; useful for brushing young trees ... 1.25
Wire. For older trees; can be used with long handle. Price, complete 2.00

TREE SCRAPER. For scraping diseased bark from trees, removing insect eggs, etc ..... .50

TRIMMER, Dearborn Lawn. Enables the operator to cut the grass around flower beds, trees, etc., without stooping or bending 1.50

TROWELS. Solid shank, cast steel ..... .50

TUBS, TREE. Made of cypress timber. Painted green; drop handles and feet.

	Diam. in.	Height in.	Each		Diam. in.	Height in.	Each
No. 1	12	11	$1.25	No. 3½	16½	16	$2.50
No. 2	13	12	1.50	No. 4	19½	17	3.00
No. 3	14½	15½	2.00	No. 5	22½	19	3.50

VASES, FLOWER, Indurated wood-fiber, for cut-flowers.

	Diam. in.	Depth in.	Each	Doz.		Diam. in.	Depth in.	Each	Doz.
No. 0	8	13	$0.75	$7.50	No. 2	4½	9	$0.55	$5.50
No. 1	5½	10	.65	6.50	No. 3	4	6	.50	5.00

WATER TRUCK AND BARREL. Barrel can be detached from truck without difficulty, or tilted to empty contents. Either barrel or leaf rack or box can be used.

	Each		Each
1½-in. tires	$11.00	Large box to fit on truck, extra	$3.00
2½-in. tires	12.00	Leaf rack attachment	5.00
3½-in. tires	13.00	Sprinkling attachment	3.25

WATERING POTS.
Galvanized with brass fittings and two brass roses—one fine and one coarse—with each pot.

	Each			Each	
6 qts., round	$1.75	Oval	10 qts., round	$2.25	Oval
8 qts., round	2.00	Oval	12 qts., round	2.50	Oval

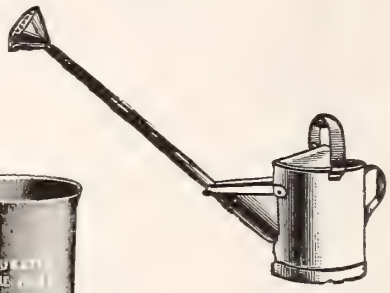
6 qts., round	$1.75	Oval	$2.00	10 qts., round	$2.25	Oval	$2.50
8 qts., round	2.00	Oval	2.25	12 qts., round	2.50	Oval	2.75

WEEDERS.

	Each		Each
Excelsior Hand	$0.15	Lang's Hand	$0.25
Hazeltine's Hand	.25	Noye's Hand	.25

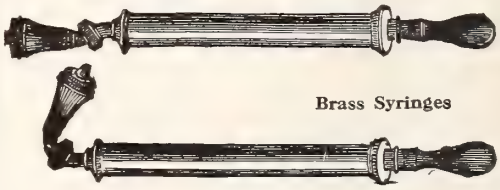
WHEELBARROWS, Dutchess.
Medium weight, $3.50; heavy 4.50

Plant Tub


Watering Pot

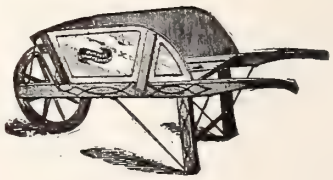
Flower Vase

Weeder


Brass Syringes

Solid Steel Concave Shank Trowel

Solid Steel Socket Shank Trowel


Wheelbarrow

LAWN MOWERS

IMPERIAL HIGH-WHEEL LAWN MOWER

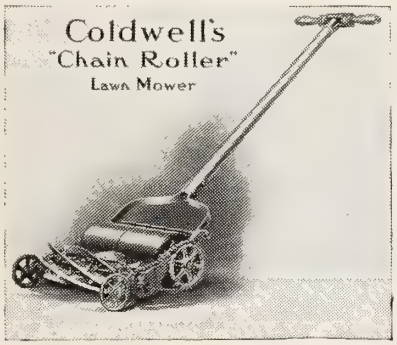
Easiest running Lawn Mower made

The **Imperial** is one of our best Mowers, and is the only Lawn Mower on the market specially constructed for mowing terraces. It can also be sharpened in a few minutes without removing any of its parts. The High Wheel Imperial can be supplied with five blades and fitted with patent noiseless Grass Catcher at slight additional cost. We positively guarantee this Mower to give entire satisfaction.

Size	Each 4-blade	Size	Each 4-blade
14-in. high wheel	$8.50	18-in. high wheel	$10.50
16-in. high wheel	9.50	20-in. high wheel	11.50

COLDWELL ROLLER MOWERS

Roller Mowers are especially adapted for cutting fine lawns, golf greens and borders; also for trimming around trees, shrubbery and flower beds. These Mowers can be furnished with Grass Catchers for taking up the cut grass.



Size	Each 4-blade	Each 6-blade
12-inch	$10.50	$11.50
14-inch	11.75	12.75
16-inch	13.00	14.00
18-inch	14.00	15.00
20-inch	15.00	16.00

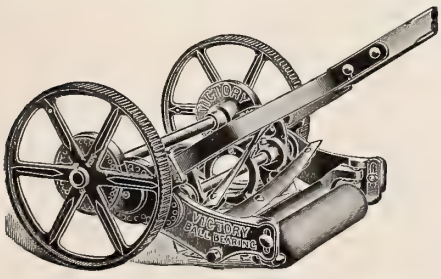
GRASS CATCHERS. For Coldwell Mowers.

Net prices: 12-in. $1.75, 14-in. $1.85, 16-in. $2.00, 18-in. $2.15, 20-in. $2.30.

ELLIOTT'S VICTORY BALL-BEARING LAWN MOWER

The most perfectly constructed and easiest running machine made

This Mower is fitted with **Ball-Bearings,** which reduce the friction astonishingly—even more in a mower than in a bicycle—rendering it easier to operate a 24-inch of this machine than a 16-inch fitted with the old parallel bearings. The gear is entirely enclosed, so that no dirt or cut grass can find its way into the pinions and clog them. The frame cannot be twisted or jarred out of parallel, being bound tightly together by two steel bolts, which make the most rigid frame ever built, and permit of the mower being readily taken apart. The cutter bar is easily removed for sharpening without disturbing the frame. The slight wear of the cones, balls and cases is perfectly compensated for by two screws, while with the parallel bearing six to ten screws are required. The double ratchet is lightning-like in action, consequently the knives cut the instant the mower is moved. The material of which these mowers are constructed is the very best, and only skilled labor and the most approved machinery are employed. **Ball-bearings, 10-in. wheels, triple gear, four-bladed reel.**



Elliott's Victory Ball-Bearing Lawn Mower

SPECIAL NET PRICES

14-inch cut	$8.50
16- " "	9.50
18- " "	10.50
20- " "	11.50
22- " "	12.75
24- " "	13.50

HORSE BOOTS

To prevent horse sinking into soft ground. Per set of four, $9.00

NEW BALL-BEARING GOLF MOWER

This Mower is intended to cut the greens on **Golf Links,** and is by far the most perfect for the purpose yet designed. It is light, but very strong, and very quiet, being driven with a double bicycle chain which is completely enclosed, a feature found only in this make. It is high-speeded and is made with 5 or 6 blades, as desired. It has 8-inch roller, and its lower blade can be lowered to rest on the ground if desired.

SPECIAL NET PRICES

14-inch	$11.00
16-inch	12.00
18-inch	13.00

A Grass Catcher is fitted on when desired. Price, $2.50.

THE PENNSYLVANIA

This mower we can highly recommend, but it is too well known to require a lengthy description here. Rear cut, train to gears, open cylinder. Height of wheel, 8 inches.

SPECIAL NET PRICES

14-inch	$8.50
16- "	9.50
18- "	10.50

THE PENNSYLVANIA SPECIAL HIGH-WHEEL FOR HIGH GRASS

Rear cut, train to gears, open cylinder, crucible steel knives. Height of wheel, 10½ inches.

SPECIAL NET PRICES

15-inch	$12.00	19-inch	$15.00
17- "	13.50	21- "	16.50

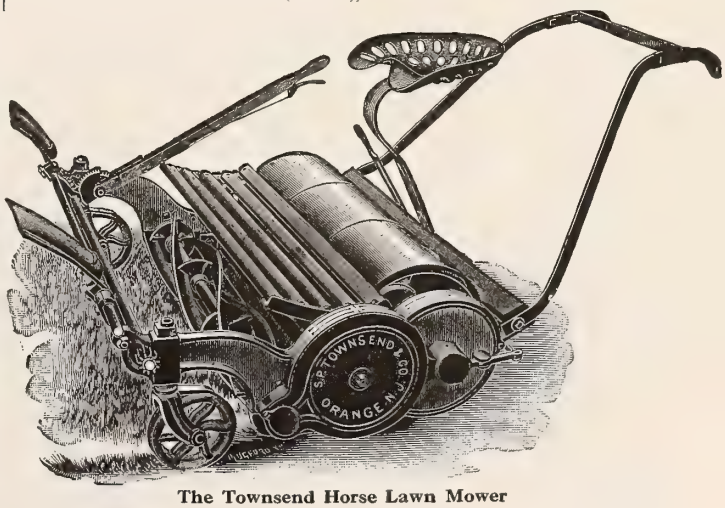
THE TOWNSEND HORSE LAWN MOWER

We consider this the most perfectly constructed Horse Lawn Mower on the market. Triple rolls with triple pawls in each roll, making the most powerful and instantaneous driving mechanism ever put in a Lawn Mower. Unlike other mowers, the motion of the blades is maintained even when turning sharp corners. The height of cut and motion of knives is under perfect control of the driver from his seat, and the large rolls (15 inches in diameter) insure great power and ease of movement. The self-aligning journal boxes will be found in this mower only, and prevent cramping, a very common fault in Horse Lawn Mowers.

All machines are fitted complete with Tool Box, Seat, Handles, Shafts and Side-bar Attachment, which keeps the horse on the cut grass.

SPECIAL NET PRICES

30-inch, complete	$60.00
35- " "	70.00
38- " "	75.00



The Townsend Horse Lawn Mower

KIRKE SYSTEM: Destroy Insects or Fertilize While Watering

PRACTICABLE

ECONOMICAL

SANITARY

EFFICIENT

Kirke System of Fertilizing, Destroying Insects or Fungi, requires the attachment of a Kirke Feeder Cartridge Container to any standard sized water faucet. A Kirke Cartridge (Fertilizer, Insecticide or Fungicide) is placed in the Feeder; hose is attached, and any person, child or adult may do labors that formerly required the attention and intricate

processes of experts. Kirke Cartridges have the special patented feature of dissolving slowly and gradually with an absolutely even and positive distribution. They are composed of the highest grade of concentrated and extremely active chemicals; are sufficiently hardened to prevent a too rapid wasting, but are thoroughly dissolved before leaving the nozzle.

Kirke Feeder Container

Its Fertilizer, Insecticide or Fungicide content dissolves with an even distribution and performs its functions absolutely.

KIRKE FEEDER. A Kirke fertilizer, insecticide and fungicide container and distributor; will last a lifetime; no complicated or intricate machinery. $3.00 each.

KIRKE FERTILIZER CARTRIDGE. Absolutely soluble and quick acting; a scientifically prepared plant food; eliminates the use of unsanitary and odorous stable manure. $3.00 per doz., $1.60 per half doz., 30c. each.

KIRKE "TOBACCO" NICOTINE. Destructive to sucking insects but harmless to the most delicate plants. Poison is distributed simply; nothing cumbersome. $3.00 per doz., $1.60 per half doz., 30c. each.

KIRKE HOTHOUSE SPECIAL NICOTINE. A concentrated poison for sucking insects that have become a plague. $5.00 per doz., $2.75 per half doz., 50c. each.

KIRKE ARSENATE OF LEAD. A strong stomachic poison; always uniform; will not injure foliage. $4.50 per doz., $2.30 per half doz., 40c. each.

KIRKE BLACK ANT DESTROYER. Will not injure foliage, but highly destructive against Black Ants. $3.00 per doz., $1.60 per half doz., 30c. each.

KIRKE RED ANT DESTROYER. Performs its functions definitely and quickly. $3.00 per doz., $1.60 per half doz., 30c. each.

KIRKE ANGLE WORM DESTROYER. For lawns, golf links, putting greens, croquet grounds, tennis courts, etc. Keeps them smooth and free from weeds by eliminating worm holes and mounds. $10.00 per doz., $1.00 each.

Kirke System Sprinkling Can Plant Food

In order to facilitate the fertilization of plants that would otherwise have to be left to struggle for life, without the assistance of Plant Food, it has proved a boon to all lovers of flowers and greens that this product has now been so produced as to be not only beneficial and efficient but also practicable.

Especially useful for piazza plants, house plants, cemetery plots and small gardens. Kirke System Sprinkling Can Plant Food has found favor and elicited the highest praise from all users. It is a scientifically prepared product, properly proportioned to make just the correct plant ration which best promotes and sustains vigorous health, luxuriant growth and abundant and richly colored flowers and grass.

The three important chemical elements which agricultural experts have found to be necessary for the proper sustenance of plant life are:

Nitrogen, which increases the rapidity of growth and prolongs plant life.

Phosphoric Acid, which increases the number of reproductive cells, thereby increasing the number of tubers, fruit or kernels such as wheat and corn, pears

and apples, etc. It also regulates the maturity of fruit by hastening the deposit of starch.

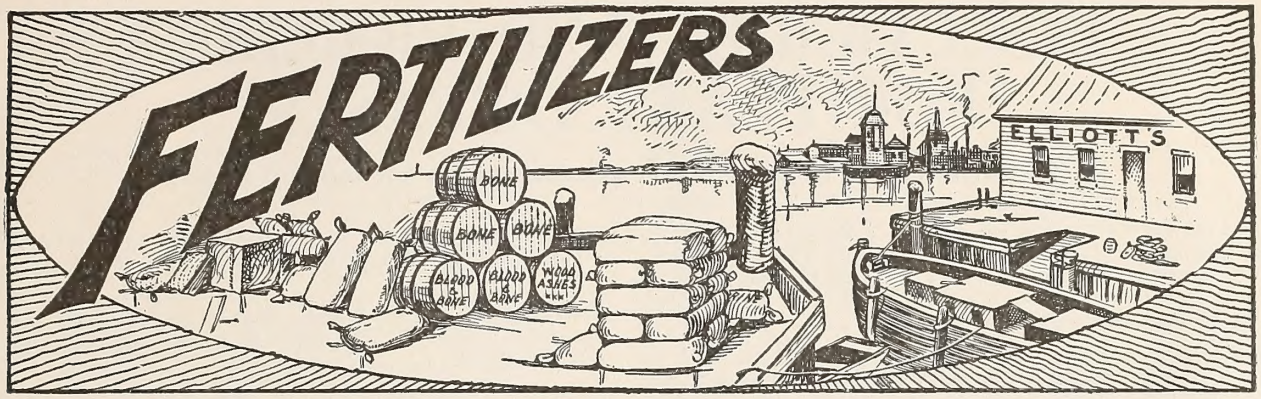
Potash, which supplies strength to the growing stalk, and, by increasing the quantity of starch, regulates to a great extent the size of the crop.

"Kirke System"—the only clean, odorless, positive active, easily handled, practicable, economical and efficient method of destroying insects or fertilizing, requiring no additional labor or experience.

"Kirke System," in competition with any other natural or artificial fertilizer or insecticides method, brings maximum efficiency with a saving to you of time, labor and money.

"Kirke System" abolishes the use of unsanitary stable manure, so objectionable, because of its disagreeable odors and the great abundance of weed-seeds it contains.

"Kirke System" abolishes the use of cumbersome hand-pumps, hand-sprayers, carts and wagons, etc., for distributing insecticides and fertilizers.



LAWN, or TOP DRESSING

Odorless, convenient, quick acting. A food for lawns and golf links. In every way more desirable than manure, avoiding the unsightly litter, disagreeable odor and weed seeds, which cause an endless annoyance. Should be sown broadcast in Spring or Fall, or may be applied in Midsummer without injury to the grass. Quantity required: 10 lbs. for a plot of 300 square feet; 1000 to 1500 lbs. per acre in preparing new lawn, or one-half to two-thirds the quantity in renovating an old lawn.
Price: 50 lbs. $1.75, 100 lbs. $3.25, 200 lbs. $6.00, per ton (2000 lbs.) $50.00.

PULVERIZED SHEEP MANURE

This is a pure Natural Manure, and a most nutritious food for plants. It is the best of all manures for mixing with the soil for greenhouse plants—one part of manure to six parts soil. Strewn over and dug into the vegetable garden, or placed directly in drills or hills, it promotes a rapid, steady growth until maturity. In bags of 100 pounds each, $2.00, ¼ ton, 5 bags, $9.00; per ton, 20 bags, $30.00. In packages of 2, 4 and 10 pounds, 15c., 25c. and 50c. each.

DRIED BLOOD

For top dressing, mixing with the soil and applying in liquid form, 100 lbs. $4.50

ASHES, UNLEACHED (Canada Hardwood)

Contain all fertilizing elements except nitrogen. They drive away insects, and are indispensable for all crops requiring potash. They are very beneficial for garden and field crops, and are of high value for cabbage, potatoes, onions, strawberries, fruit trees, grass-lands and lawns. Apply 1 to 2 tons per acre, as one heavy application will help much more than the same quantity would applied in fractions. Price, bag, about 100 lbs., $2.00; per ton (2000 lbs.) in bags, $25.00.

NITRATE OF SODA

This is valuable solely for the nitrogen it contains, equal to 20 per cent. of ammonia. It is very quick in action and hastens the maturity of crops fully two weeks. Being extremely soluble, it should not be applied until the plants are above ground, when 100 to 500 pounds per acre, mixed with wood ashes or land plaster, for convenience in applying, are generally used. Price per 5-lb. package, 35c.; 10-lb. package 60c.; per 100 lbs., $5.00

CRUSHED, or COARSE RAW BONE

Excellent for graperies, etc., where more permanent results may be obtained than from use of fine bone. 100 lbs., $3.00; 200 lbs., $5.50.

BLOOD AND BONE

A very concentrated source of nitrogen, yielding ammonia, etc., by gradual decomposition, and, in consequence, is superior for immediate as well as for prolonged results; it is of exceptional value for garden crops, root crops, corn, grain, grasses, fruit trees, small fruits, grape-vines, and, in fact, all kinds of vegetation. Quantity required: When broadcasted and harrowed in, from ½ to 1 ton per acre. For garden crops, drill in 300 to 500 lbs. per acre. 100-lb. bag, $2.75; 200-lb. bag, $5.00; ton of 2000 lbs., $40.00.

PURE FINE RAW GROUND BONE

This is a very pure, finely pulverized form of ground bone, specially prepared for rose culture. It is well adapted for mixing with soil for potting purposes, in the proportions of one part bone to fifty of soil. 2 lbs., 15c.; 4 lbs., 25c.; 10 lbs., 50c.; 50 lbs., $2.00; 100 lbs., $3.00; bag (200 lbs.), $5.00; ton. $42.00.

CLAY'S FERTILIZER

We have been appointed sole agents for this valuable English manure, which is constantly increasing in popularity. It is undoubtedly one of the best for all purposes, either in greenhouse or garden, and we believe its high reputation is well deserved. It is productive and lasting, and notwithstanding its apparently high price, it is quite economical. Per ½ cwt. (56 lbs.) $4.00; cwt. (112 lbs.), $7.00.

POTATO AND VEGETABLE FERTILIZERS

Potato Manure. For Irish and sweet potatoes, also for asparagus, early vegetables, tomatoes, sugar beets, fruits and sorghum. Use three bags per acre. Per bag (200 lbs.), $4.50; per ton, $43.00.
Vegetable Manure (for all soils). This is our vegetable or truck manure for all kinds of soils, light or heavy. Use broadcast; special for onions, asparagus, sweet potatoes, melons, tomatoes, wheat and seeding to grass. Per bag (200 lbs.), $4.50; per ton, $43.00.

THOMPSON'S VINE, PLANT AND VEGETABLE MANURE

Quick action and highly recommended by English and Scotch gardeners. ¼ cwt., $2.00; ½ cwt., $3.75; 1 cwt., $7.00.

SPECIAL CHRYSANTHEMUM MANURE

Highly recommended by all growers. ⅛ cwt., $2.00; ¼ cwt., $3.75; ½ cwt., $7.00.

MURIATE OF POTASH

Is 80 per cent. pure, equivalent to 48 to 50 per cent. actual potash A high-grade fertilizer, used largely in peach cultivation, and as a general fertilizer. Muriate of Potash and Ground Bone stand as a leader. Price on application.

LAND PLASTER

Excellent for composting, fertilizing, or mixing with guano. A fine lawn fertilizer and for sour soil. Barrel, 200 lbs., $2.50.

SOOT, IMPORTED SCOTCH

Is used extensively on the other side by gardeners to clear the greenhouse of slugs and insect life; also acts as a fertilizer. 100 lbs., $4.00.

BOWKER'S AMMONIATED FOOD FOR FLOWERS

Made especially for plants grown in the conservatory, house or garden; clean, free from offensive odor. Full directions with each package. Small size, 15c., by mail 25c.; large size, 25c., by mail 35c.

SALT, AGRICULTURAL

For top-dressing asparagus beds. Apply very early in Spring at the rate of 800 to 1000 lbs. per acre. 200 lbs., $2.00.

INSECTICIDES AND REMEDIES FOR PLANT DISEASES

All subject to change in price. Transportation charges not included in prices.

ARSENATE OF LEAD. A substitute for Paris Green. It adheres well to the foliage and does not readily wash off by rain. It also remains well suspended in solution so that an even distribution can be obtained. Lb. 25c., 5 lbs. 90c., 10 lbs. $1.70, 20 lbs. $3.75, 100 lbs. $13.00.

APHINE. Has no equal for the destruction of green, black or white fly, thrips, red spider, mealy bug, caterpillars, scale, and other insects and blights. Used one part to forty parts of water. ¼ pt. 25c., ½ pt. 40c., 1 pt. 65c., qt. $1.00, gal. $2.50.

APHIS PUNK. A soft paper saturated with nicotine, rolled and dried. When lighted, it burns slowly. For "smoking" conservatories, etc. Box of 12 rolls, 60c.

BORDEAUX MIXTURE. (Liquid.) For all fungous diseases, such as mildew, and various rots of grapes, etc. Prepared by adding 1 gallon of mixture to 49 gallons of water. 1 qt. 35c., gal. can $1.00, 5-gal. can $4.25.

CUT WORM FOOD. This food is carefully prepared and has been thoroughly tested on all plants and has proven 95 per cent. effectual on melons, cucumbers, tomatoes, beans, egg plants, cabbage, cauliflower and squash. 1 lb. 25c., 5 lbs. $1.00, 10 lbs. $1.50.

FUNGINE. An infallible fungicide for destroying mildew, rust, bench rot and other fungi. Apart from its general effectiveness, an important merit is that it does not stain the foliage. Qt. 75c., gal. $2.00.

BUG DEATH. This is a fungicide, insecticide and plant-food combined. 1-lb. pkg. 15c., 3-lb. pkg. 35c., 5-lb. pkg. 50c.

PARIS GREEN. Mixed at the rate of 1 pound to 200 gallons of water. Effective against all chewing insects. Per 1-lb. can 40c., ½-lb. can 25c., ¼-lb. can 15c.

GISHURST COMPOUND. A valuable English preparation for green fly, scale, bark lice, mealy bug, red spider, etc. Lb. box 50c., doz. boxes $5.00.

GRAPE DUST. For mildew on plants or trees affected with mold, mildew, or rust mites; either in greenhouses or the open air. 5-lb. pkg. 35c., kegs of 100 lbs. $5.50.

HELLEBORE. Powdered White Hellebore for rose-slugs, currant-worms, etc. Dust on with gun or bellows while the foliage is moist. Lb. 30c., 5 lbs. $1.25.

KEROSENE EMULSION. The insecticide for general use on all plants, indoors or out. Ready for use by adding water. 25 to 50 parts water to 1 of emulsion. Qt. 35c., gal. $1.00, 5 gals. $4.50.

LIME-SULPHUR SOLUTION. (California Wash.) For San José scale. 1 gallon makes 15 by adding water. Qt. 40c., gal. 75c., 5 gals. $3.00, 10 gals. $4.50.

LEMON OIL. Furnishes a soapy wash, destructive to all insects and scales; at the same time harmless to the tenderest foliage and roots. Directions on each can. ½ pt. 25c., pt. 40c., qt. 75c., ½ gal. $1.25, gal. $2.00.

NICO-FUME. Extra-strong tobacco paper for burning; perfectly harmless to all foliage. 24 sheets, 85c., 144 sheets $4.00, 288 sheets $7.00.

NICO-FUME LIQUID. A nicotine solution of exceptional purity. Particularly suitable for fumigating greenhouses, spraying plants, etc. Pt. $1.50.

NIKOTEEN. Is the cheapest, cleanest and most effective of insecticides, and will not injure or discolor delicate plants. Pt. bottles $1.50.

PYROX. (Bowker's.) Kills all leaf-eating insects and prevents blights and fungous troubles, without injury to fruit or foliage. Sticks like paint, and rain won't wash it off. Lb. 25c., 5 lbs. $1.00, 10 lbs. $1.75, 25 lbs. $4.00, 100 lbs. $13.50.

"SCALECIDE." The latest and best spray for San José scale; non-poisonous. 1 gallon of "Scalecide" to 20 gallons of water sprayed on your trees and bushes will kill every scale that it reaches without injury to tree or fruit bud. Gal. can $1.00, 5-gal. can $3.25, 10-gal. can $6.00.

X. L. ALL LIQUID INSECTICIDE. For spraying. English preparation; purely nicotine; harmless to very delicate plants; kills mealy bug, red spider, and all insect pests. Qt. $1.00, ½ gal. $1.75, gal. $3.50.

SLUG-SHOT. Destroys all insects injurious to house and garden plants, vegetables and fruits of all kinds. Carton 15c., 5-lb. pkg. 30c., 10 lbs. 50c., bbl. of 235 lbs. 5c. per lb.

SULPHO-TOBACCO SOAP. Is a positive exterminator of all kinds of insect life on plants either out or indoors, non-injurious to the tenderest growth. 8-oz. cake (makes 4 gals.) 20c., 10-lb. box $3.00.

SULPHUR, POWDERED. A staple preventive for mildew on grapes, roses, etc. Lb. 10c., 10 lbs. 60c., 25 lbs. and over, 5c. per lb.

SOOT, IMPORTED SCOTCH. Insect destroyer, also acts as a stimulating fertilizer. 100 lbs. $4.00.

TOBACCO STEMS FOR FUMIGATING. Clean and free from rubbish. In bales of 100 lbs. $1.50 each, 500 lbs. $6.50.

TOBACCO DUST. If dusted on while the foliage is moist, it destroys rose lice, cabbage and turnip fleas, etc. Spread upon the ground it keeps off earth insects and acts as fertilizer. Lb. 10c., 5 lbs. 35c., 10 lbs. 60c., 100 lbs. $3.00.

TREE TANGLEFOOT. A sticky substance applied directly to the bark. To protect trees against climbing insect pests. One application remains sticky, fully exposed to weather, three months. One pound will make a band 7 to 8 feet long. 1 lb. can 30c., 3 lbs. 85c., 10 lbs. $2.65, 20 lbs. $4.80.

STICKY TREE CORD. Trees banded with Sticky Tree Cord are not unsightly. It is far the easiest, most effective and most economical method. Per tube containing about 30 feet of cord, 25c.

FISH OIL SOAP. Makes an excellent wash for trees and plants; kills insects and eggs on the bark. Lb. 15c., 5 lbs. 60c., 25 lbs. and over, 10c. per lb.

WEED KILLER. A great labor-saver. It is to be used only in paths, drives, gutters and places where no growth is wanted. 1 gallon will make 50 gallons of liquid, sufficient to cover 150 square yards of surface. Price, 1 gal. $1.00, 5 gals. $4.50.

BOOKS

ON HORTICULTURAL AND KINDRED SUBJECTS

ALL BOOKS SENT POSTPAID AT PRICES GIVEN

Agriculture, The Principles of (Bailey). A text-book for schools and rural societies $1.25

Amateur's Practical Garden-Book. Contains the simplest directions for the growing of the commonest things about the house and garden 1.25

Asparagus. Its culture for home use and for market ..... .50

Bee Keeping. A complete work 1.25

Bulbs and Tuberous-Rooted Plants (Allen). Full directions for their culture indoors and outdoors 1.50

Cabbage, Cauliflower and Allied Vegetables (Allen). Tells all about them, from seed time to harvest ..... .50

Chrysanthemum Manual. A complete guide to the culture of this popular flower ..... .50

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Cyclopedia of American Horticulture (Bailey). A magnificent work in 6 volumes, covering every phase of Horticultural needs 22.80

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Horticulturist's Rule Book (Bailey). A compendium of useful information ..... .75

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GARDENERS We keep a list of gardeners who are seeking situations, and shall be pleased to render assistance to our customers who may at any time require the services of a reliable and practical man.

A. T. DE LA MARE PTG. & PUB. CO. LTD., HORTICULTURAL PRINTERS, 438 TO 448 WEST 37TH ST., NEW YORK

SEVENTY FIRST EDITION

1916

SEEDS OF VITALITY